

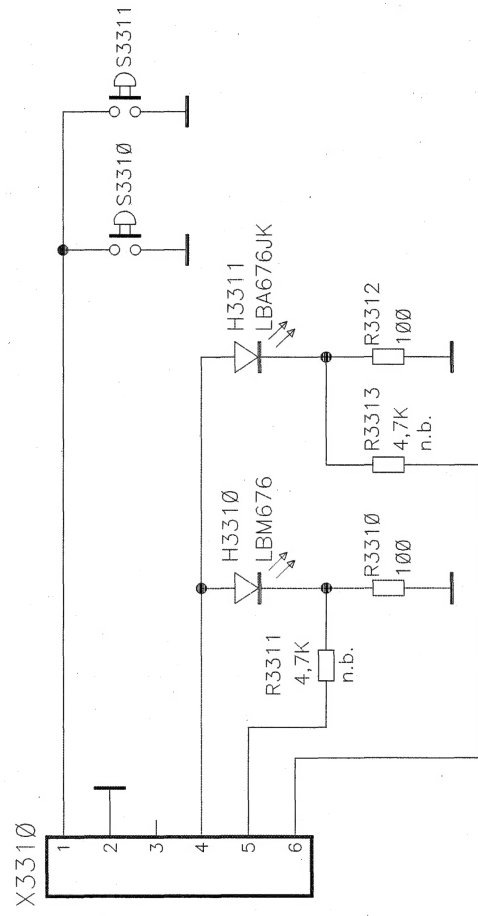
**Schaltbild • Circuit diagram**

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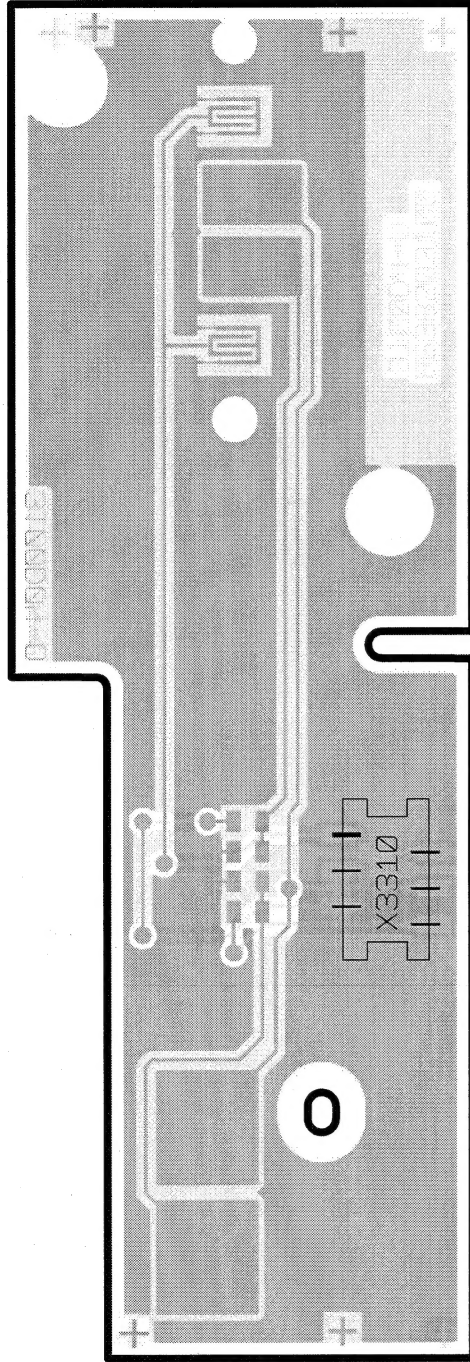
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# SCHALTERPLATTE KEY BOARD

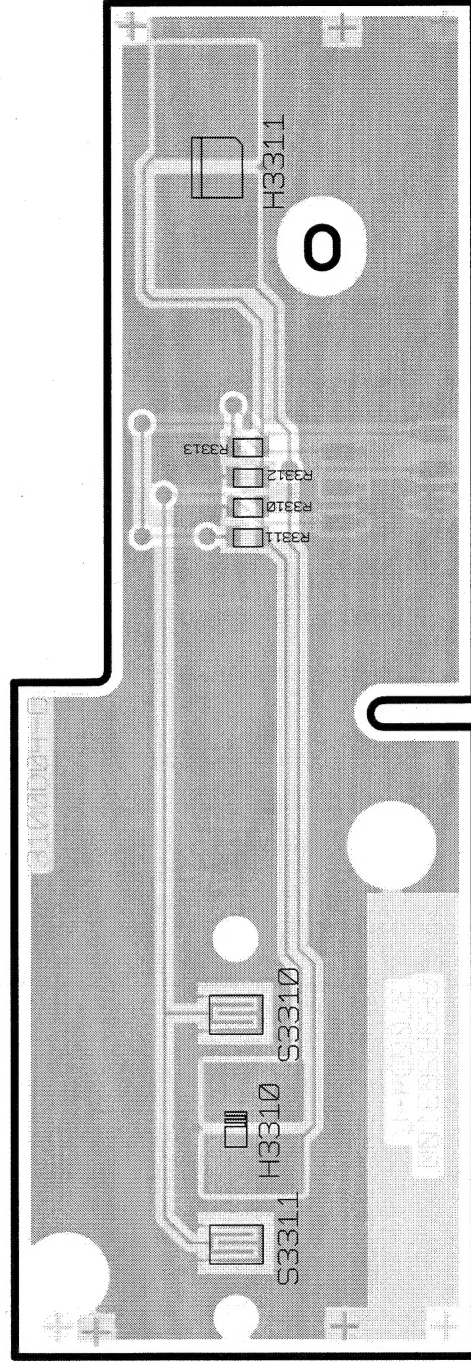


PL 3100 D04

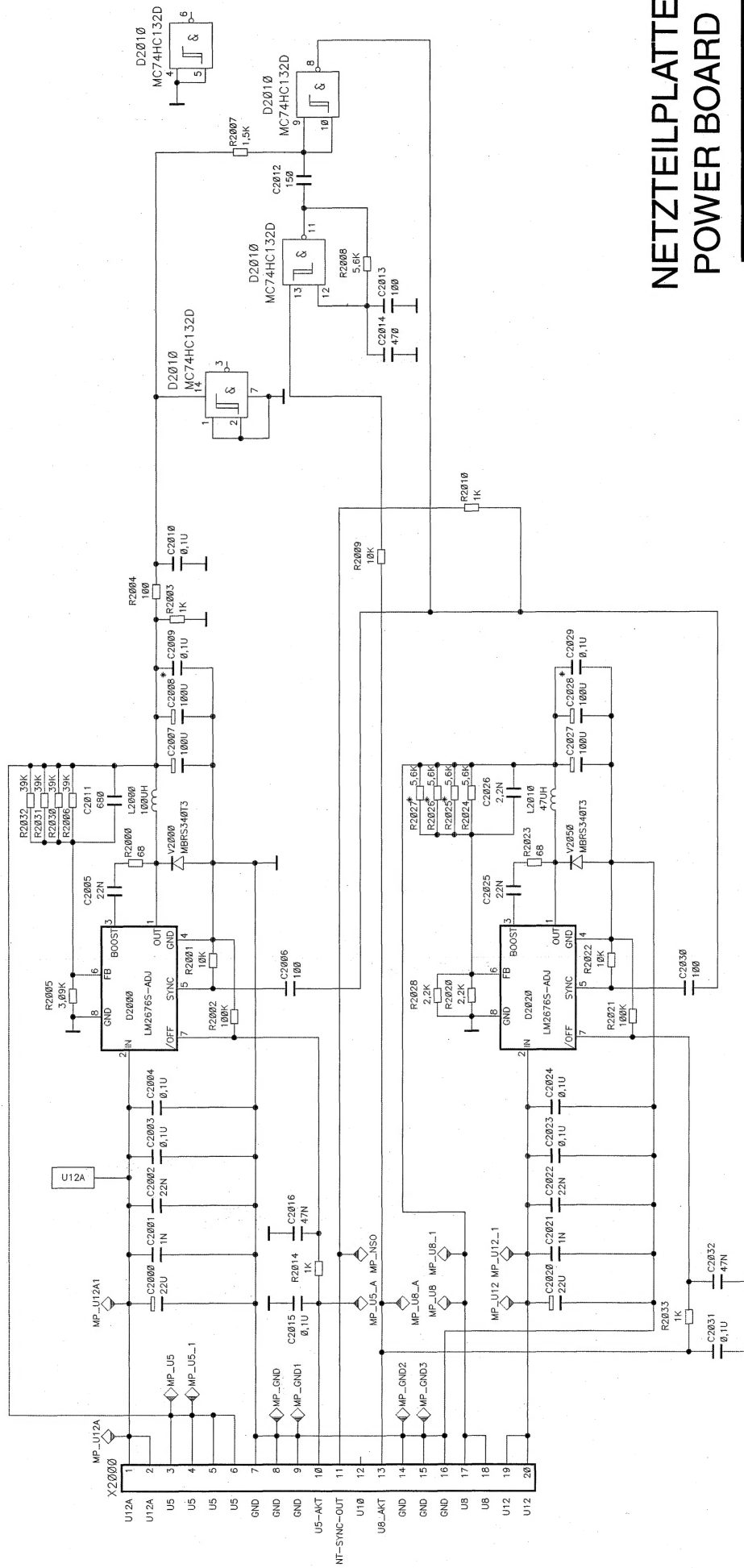
Schalterplatte  
Key board  
PL 3100 D04  
+ Chip



Schalterplatte  
Key board  
PL 3100 D04  
+ Chip



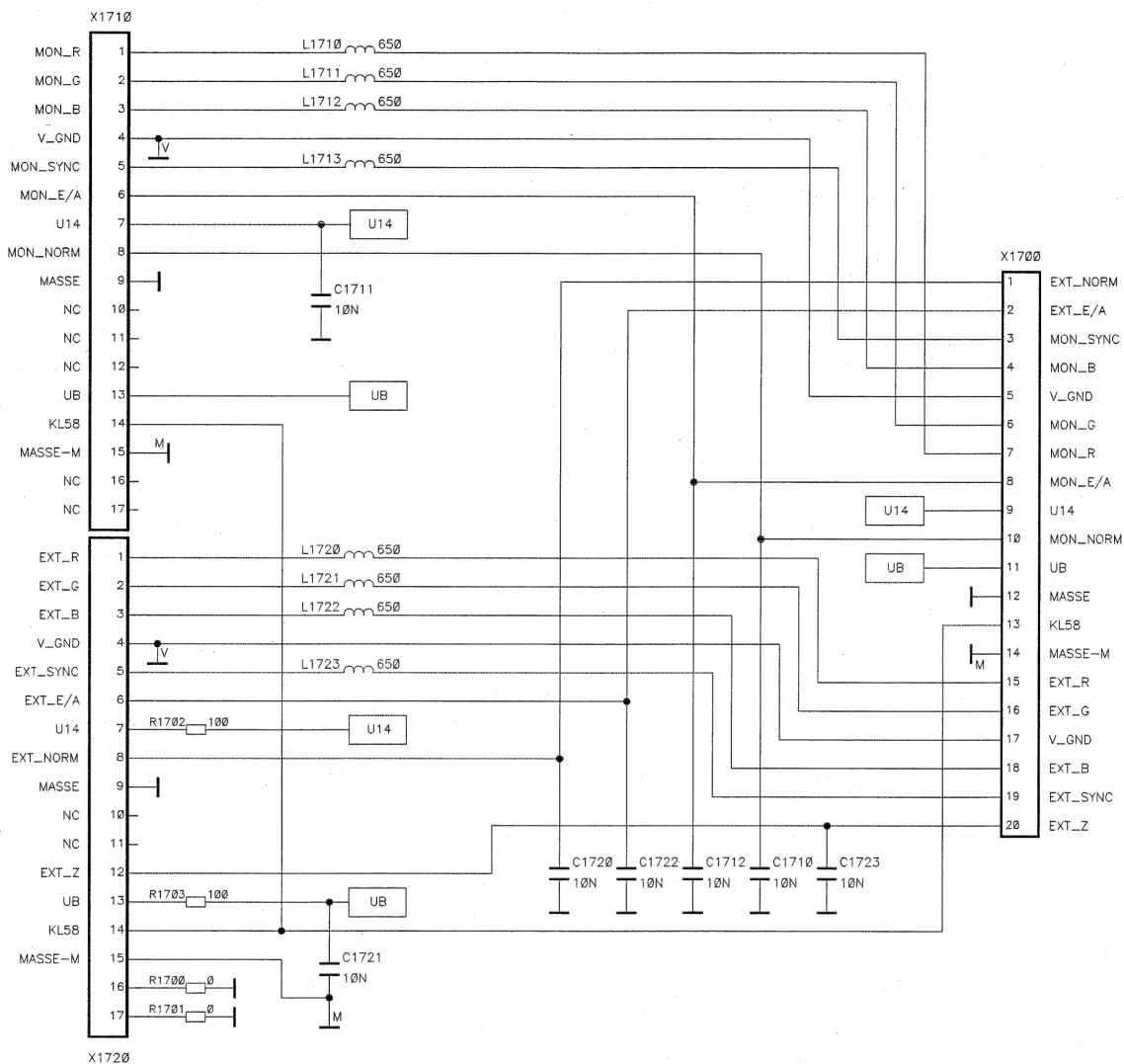




# NETZTEILPLATTE POWER BOARD

PL 3175 D02





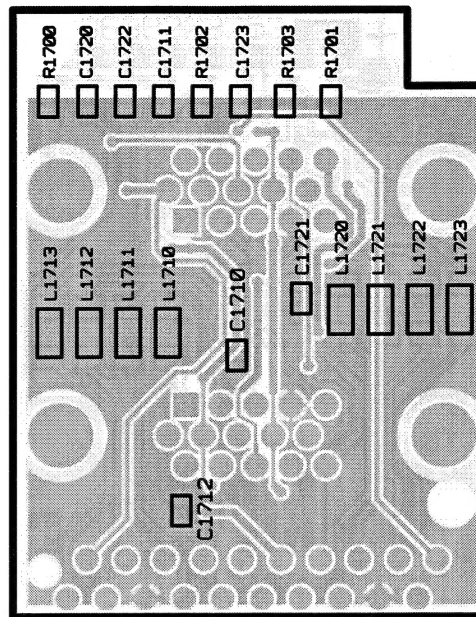
BUCHSENPLATTE  
SOCKET BOARD

PL 3253 D03

**Buchsenplatte  
Socket board**

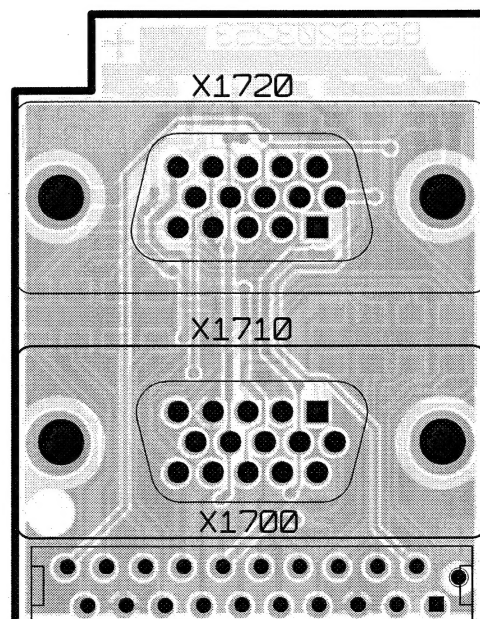
PL 3253 D03

Chip



**Buchsenplatte  
Socket board**

PL 3253 D03



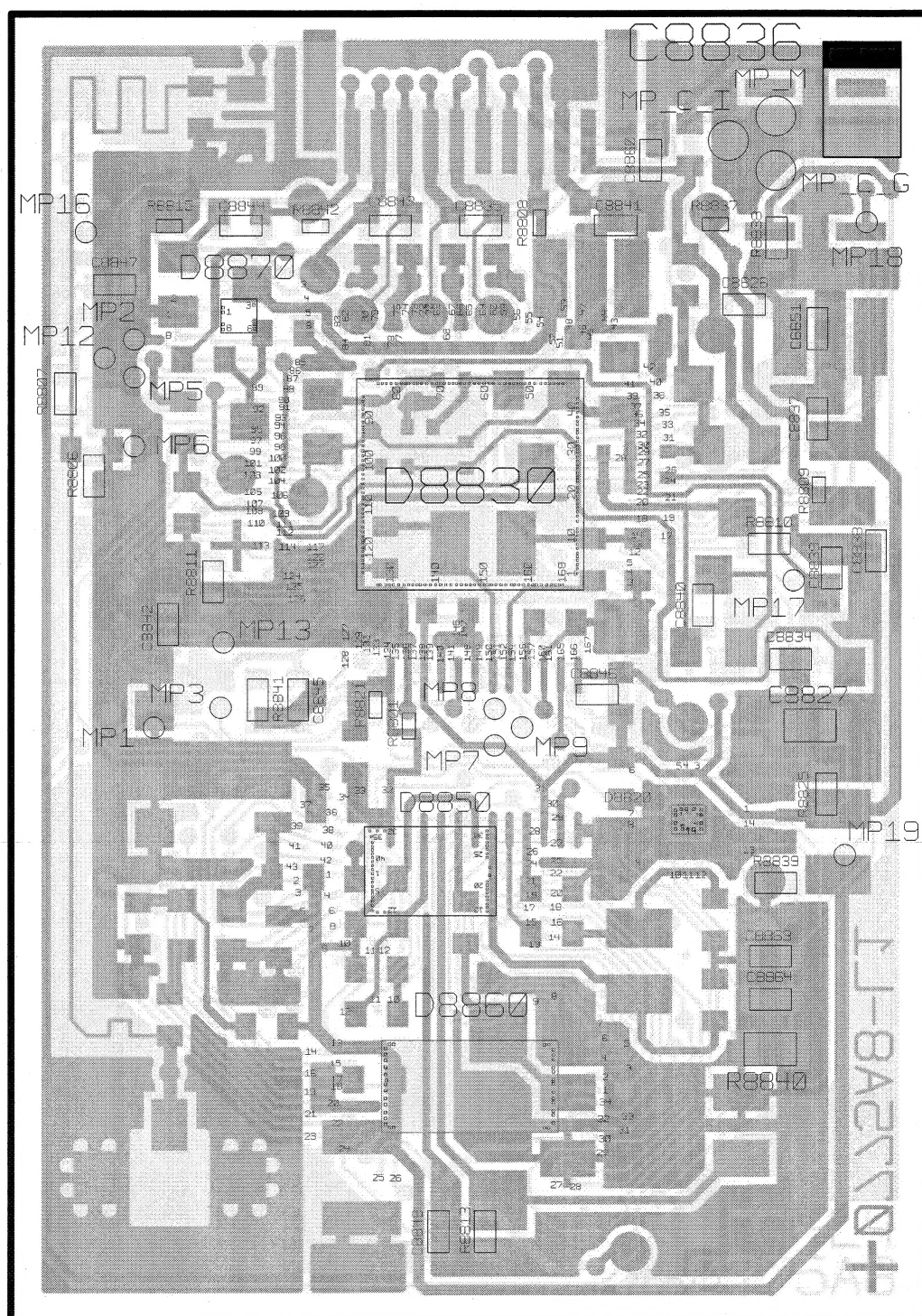
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III  
PL 0775 A08  
Chip

III

**PL 0775 A08**

## Chip



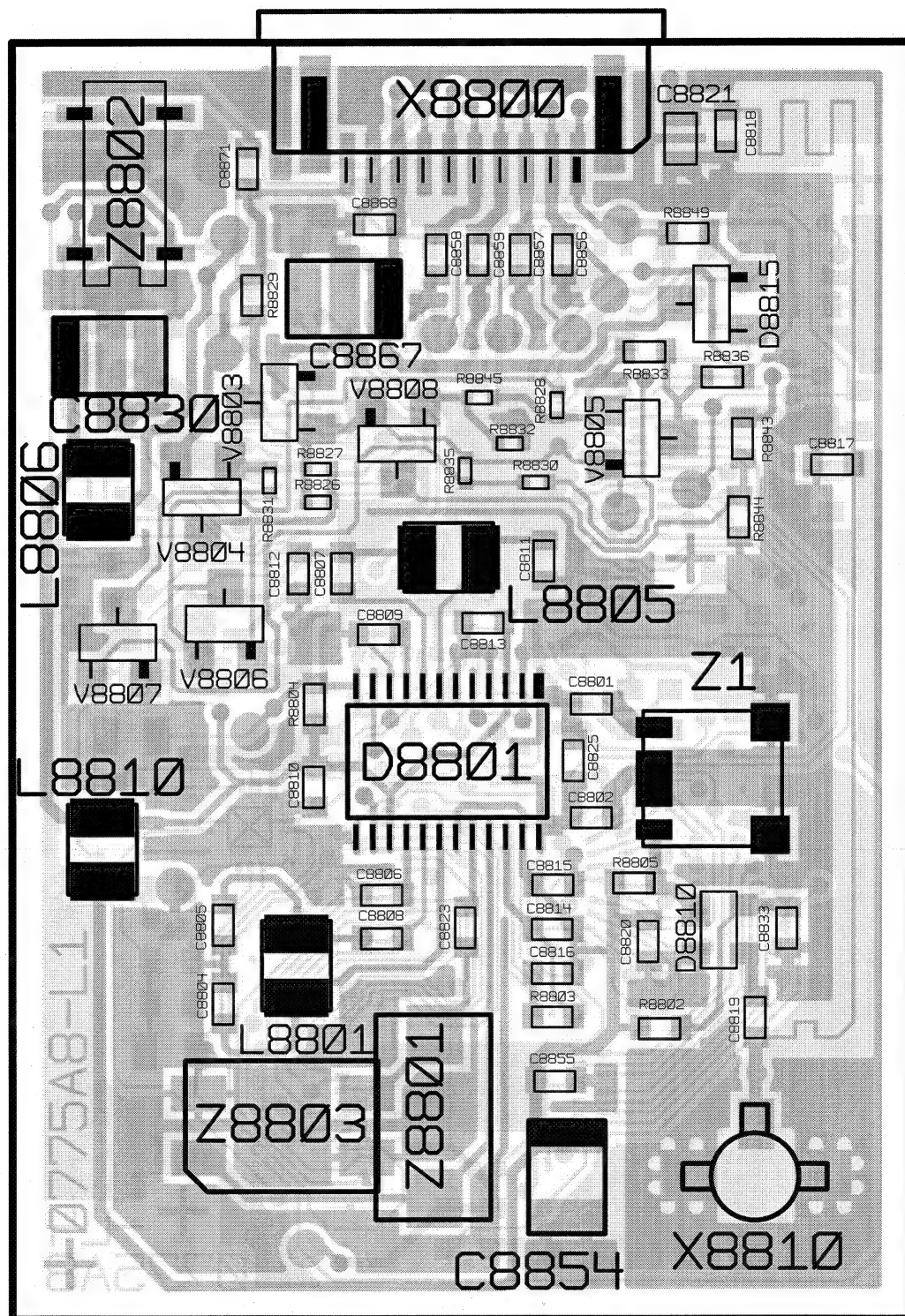


GPS Modul

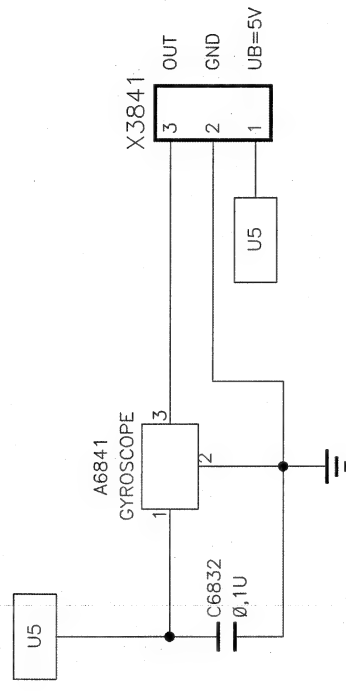
III

PL 0775 A08

Chip

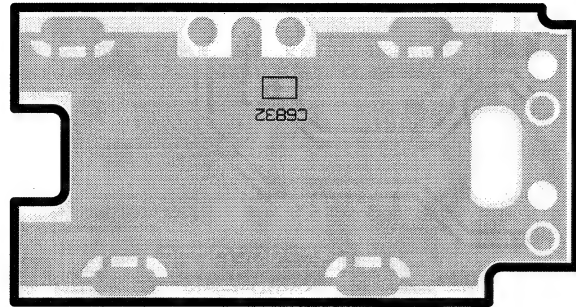


# GYRO-PLATTE GYRO BOARD

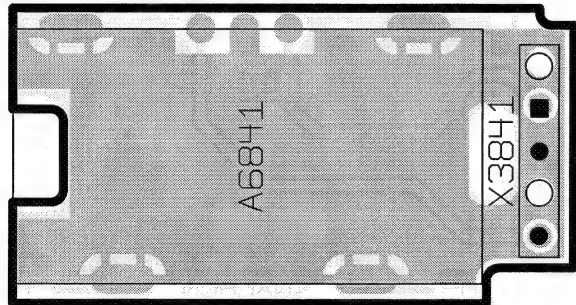


PL 0585 A02

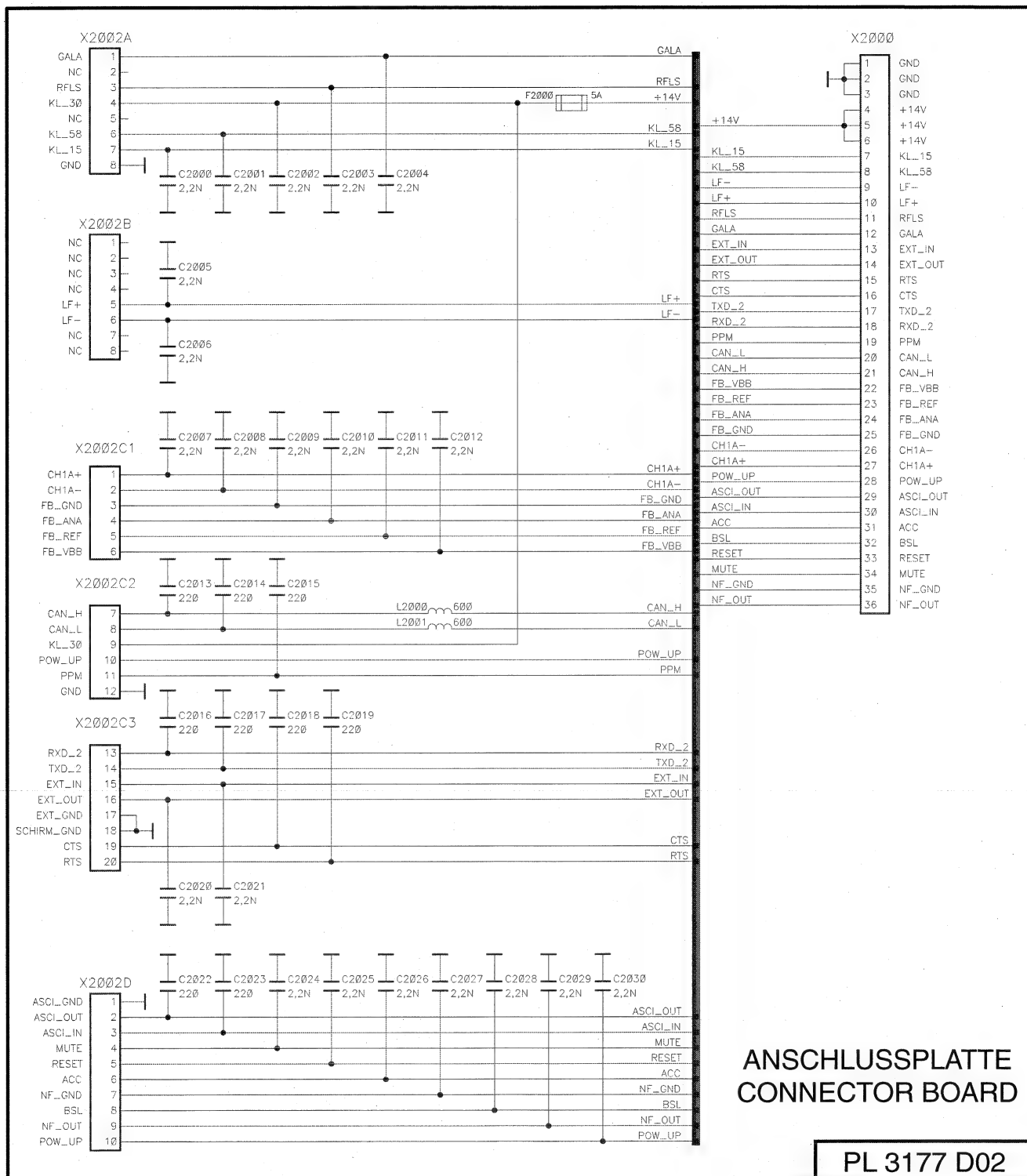




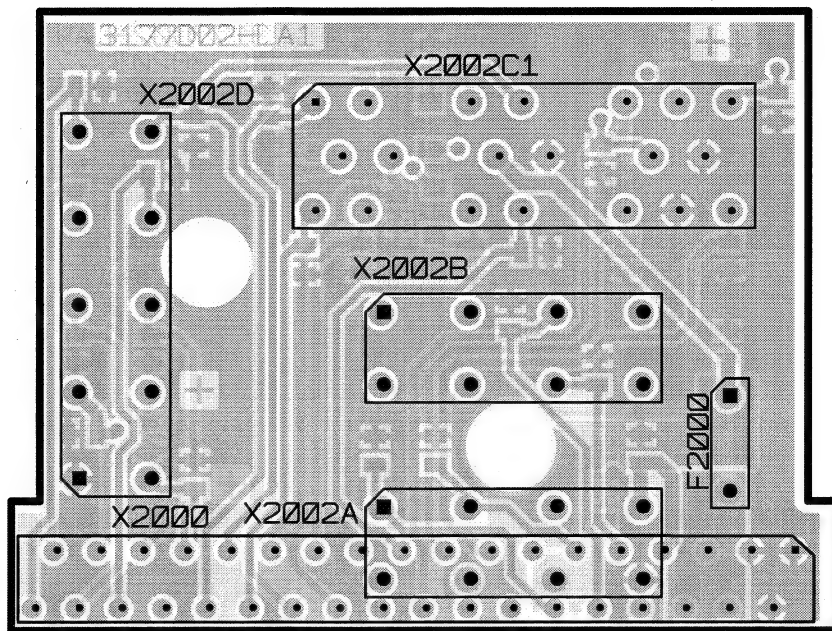
Gyro-Platte  
 Gyro board  
 PL 0585 A02  
 Chip 



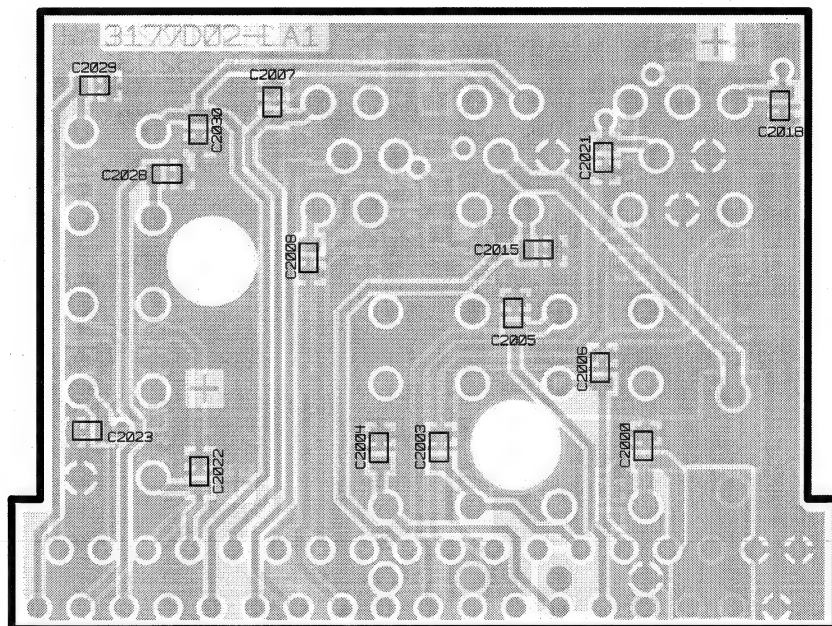
Gyro-Platte  
 Gyro board  
 PL 0585 A02 



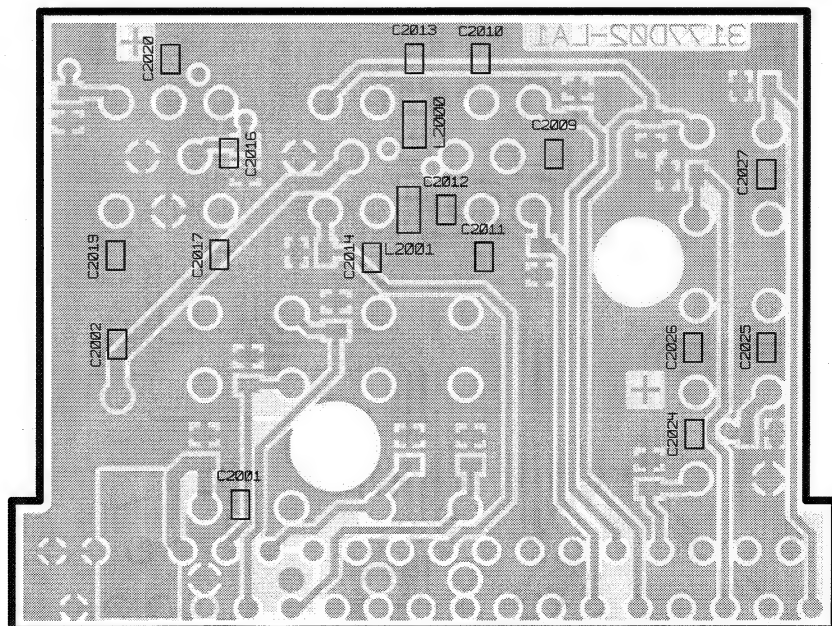
**Anschlussplatte**  
**Connector board**  
 PL 3177 D02



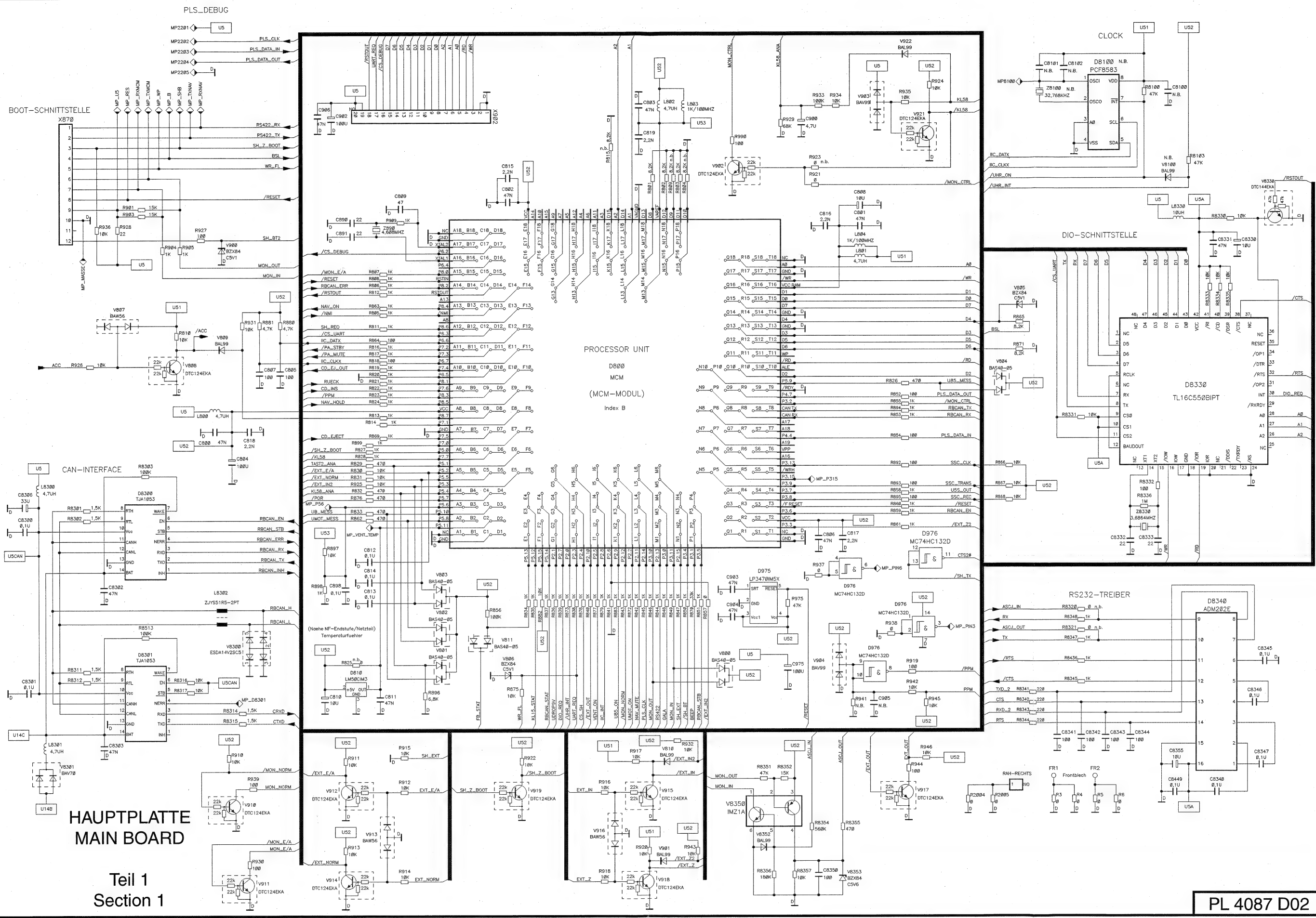
**Anschlussplatte**  
**Connector board**  
 PL 3177 D02  
 Chip



**Anschlussplatte**  
**Connector board**  
 PL 3177 D02  
 Chip



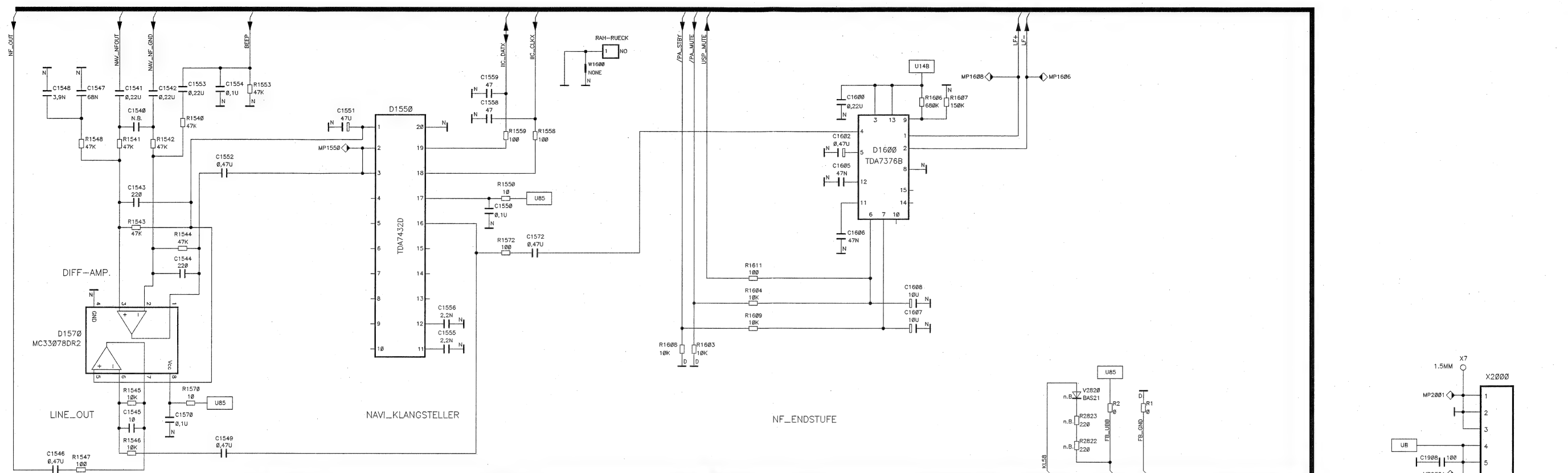
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HAUPTPLATTE  
MAIN BOARD

Teil 1  
Section 1

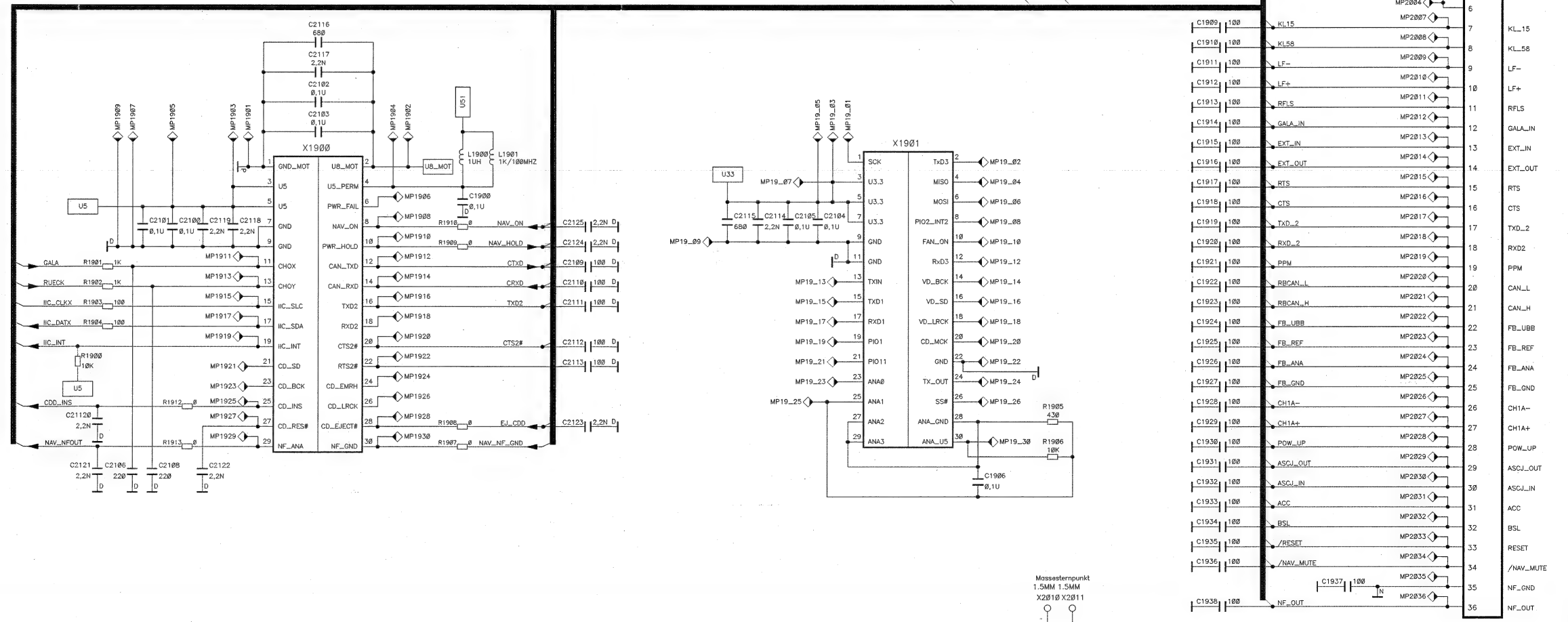
PL 4087 D02



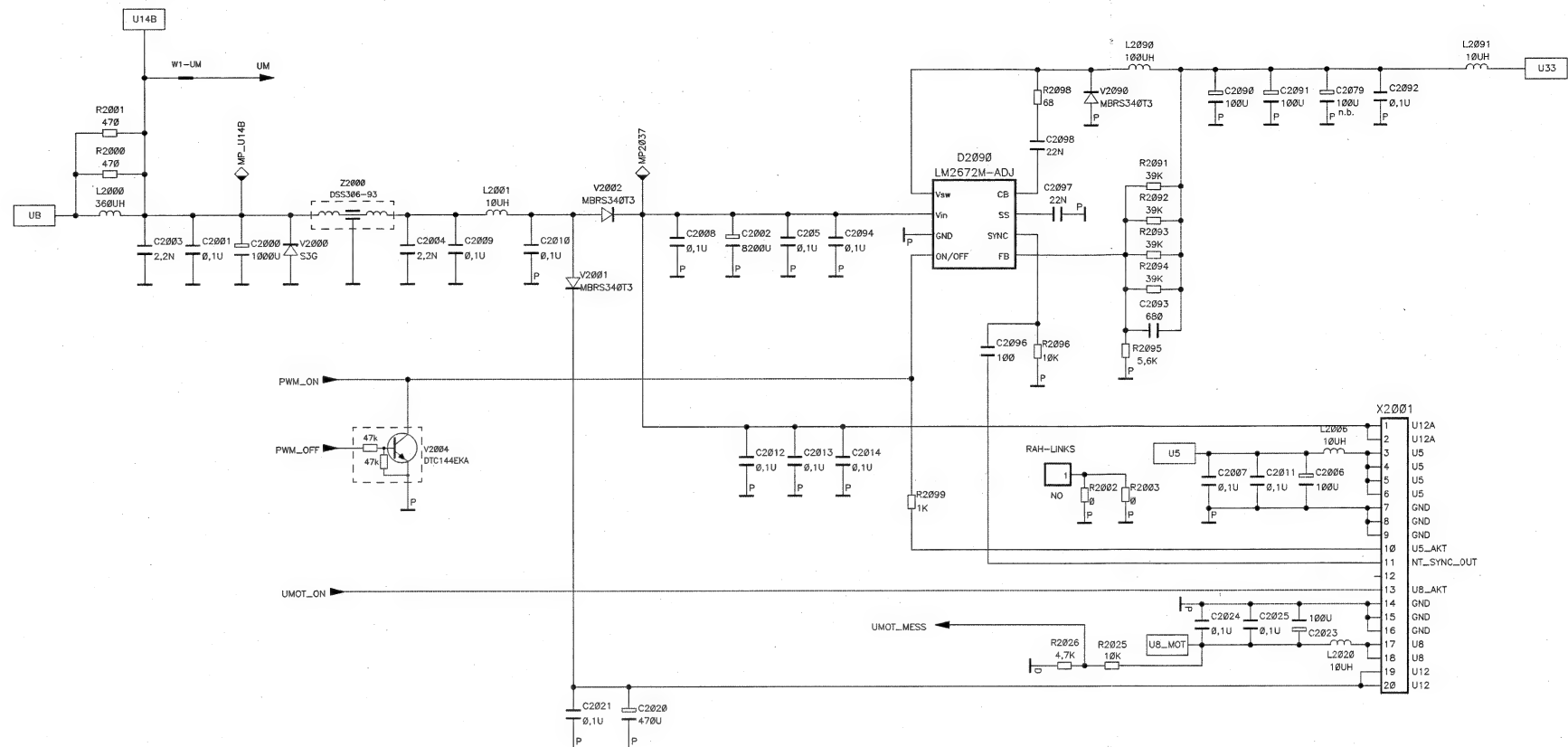
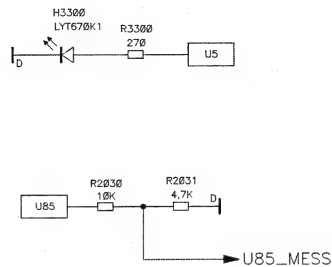
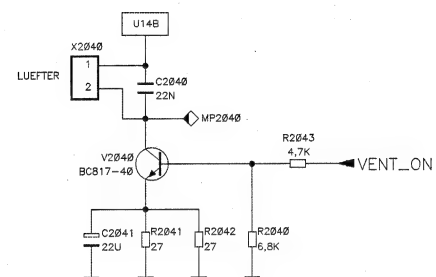
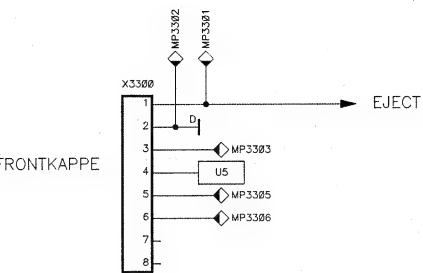
# HAUPTPLATTE MAIN BOARD

## Teil 2 Section 2

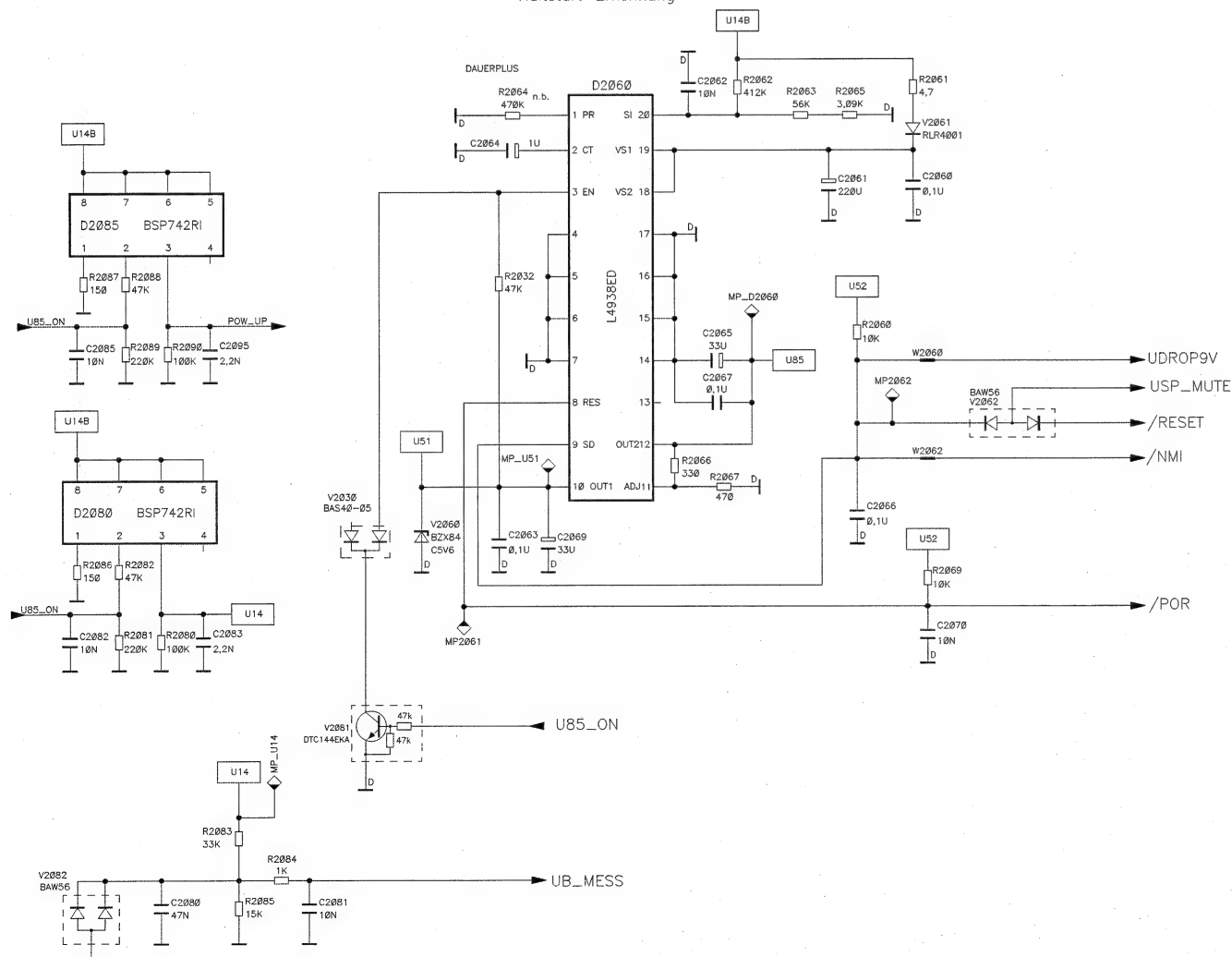
PL 4087 D02



FRONTKAPPE

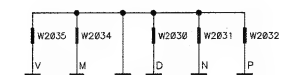


Kaltstart-Erkennung



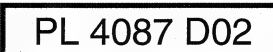
HAUPTPLATTE  
MAIN BOARD

Teil 3  
Section 3

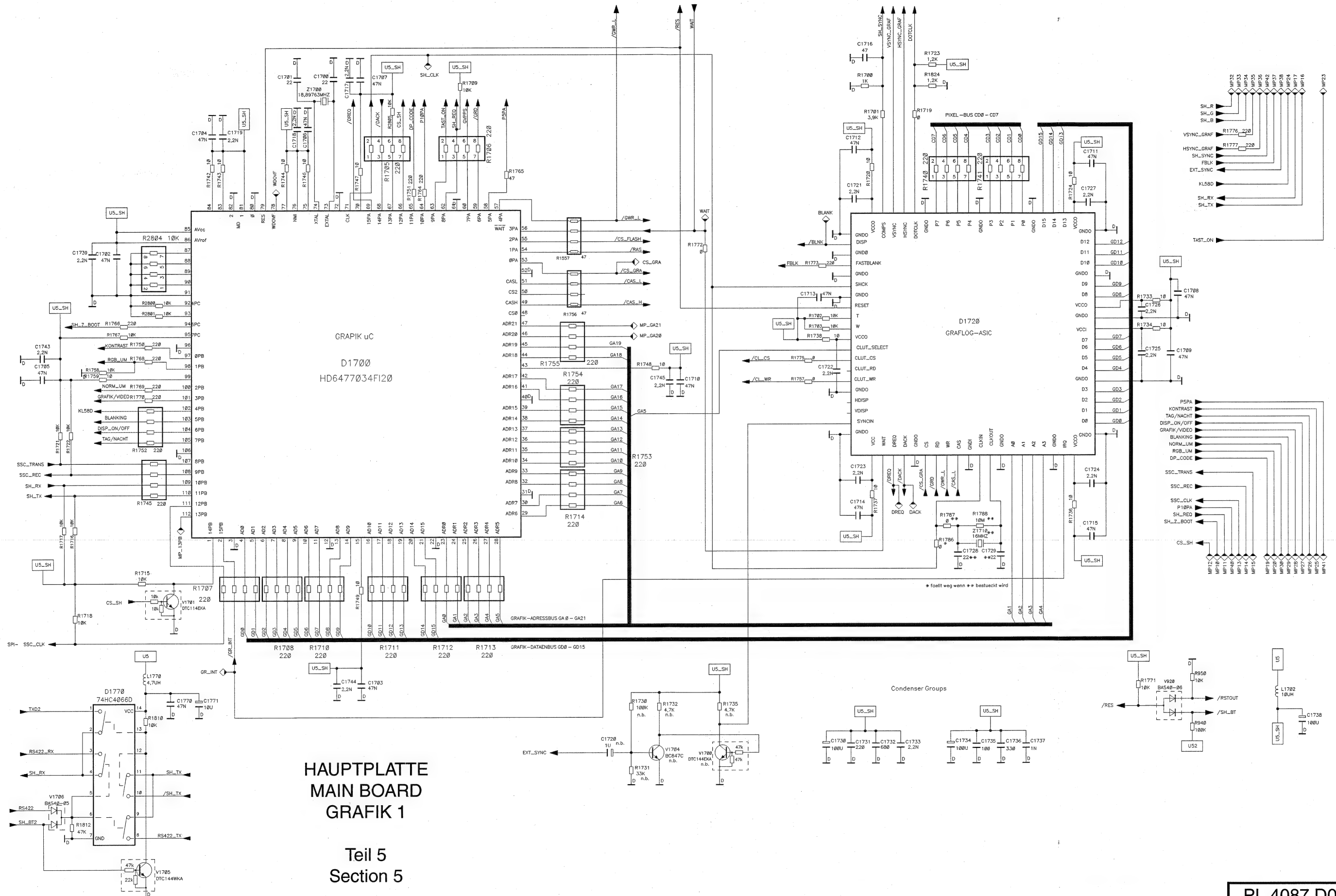


PL 4087 D02





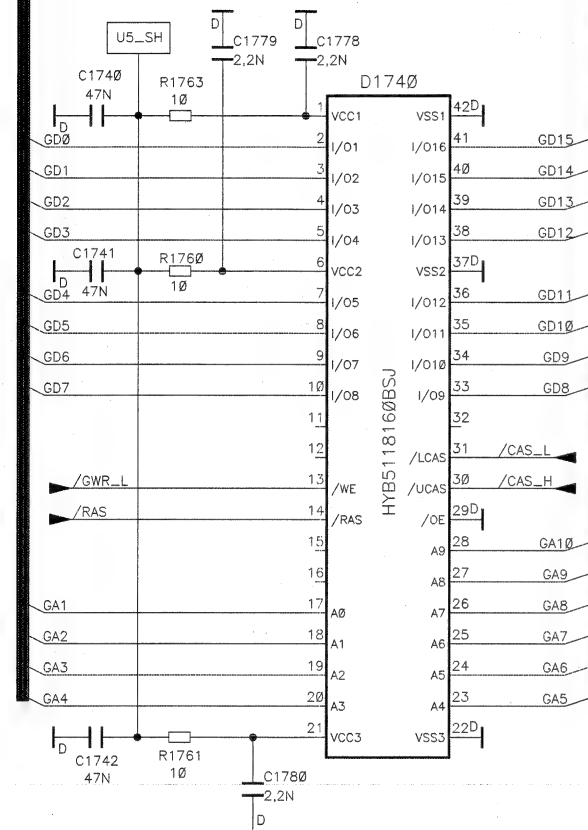




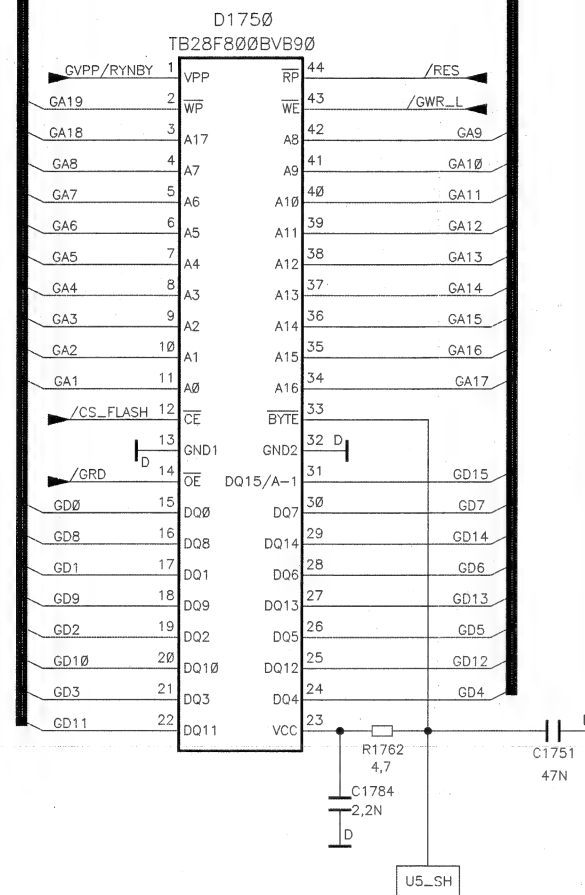
GRAFIK-ADRESSBUS GA0 - GA21

GRAFIK-DATAENBUS GD0 - GD15

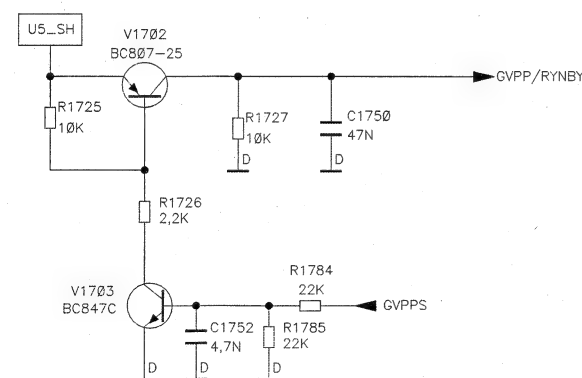
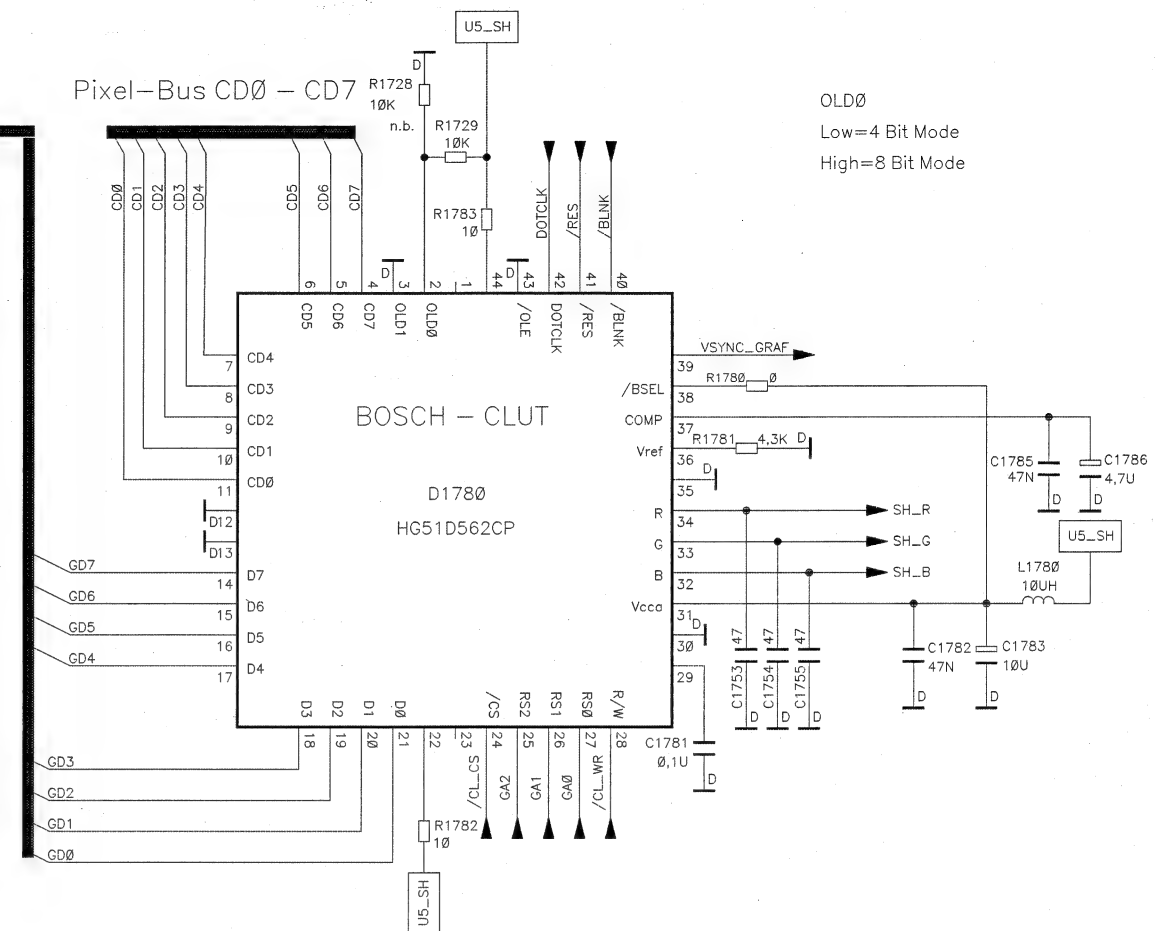
Grafik D - RAM



Grafik Flash



Pixel-Bus CD0 - CD7  
OLD0  
Low=4 Bit Mode  
High=8 Bit Mode

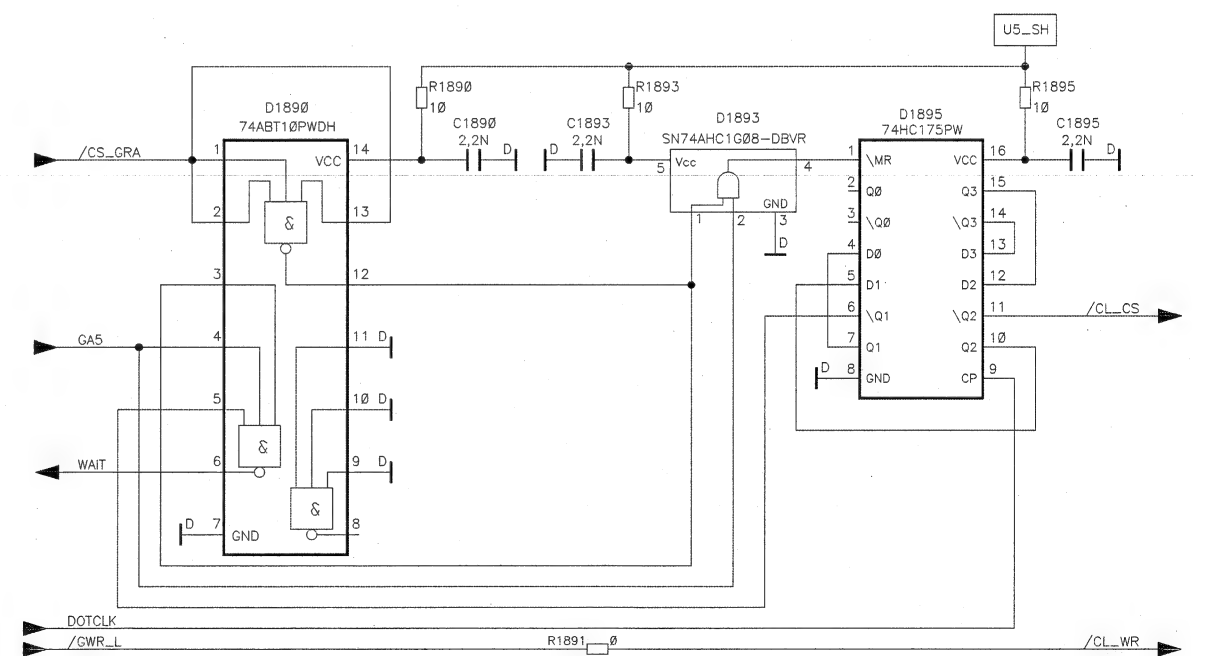


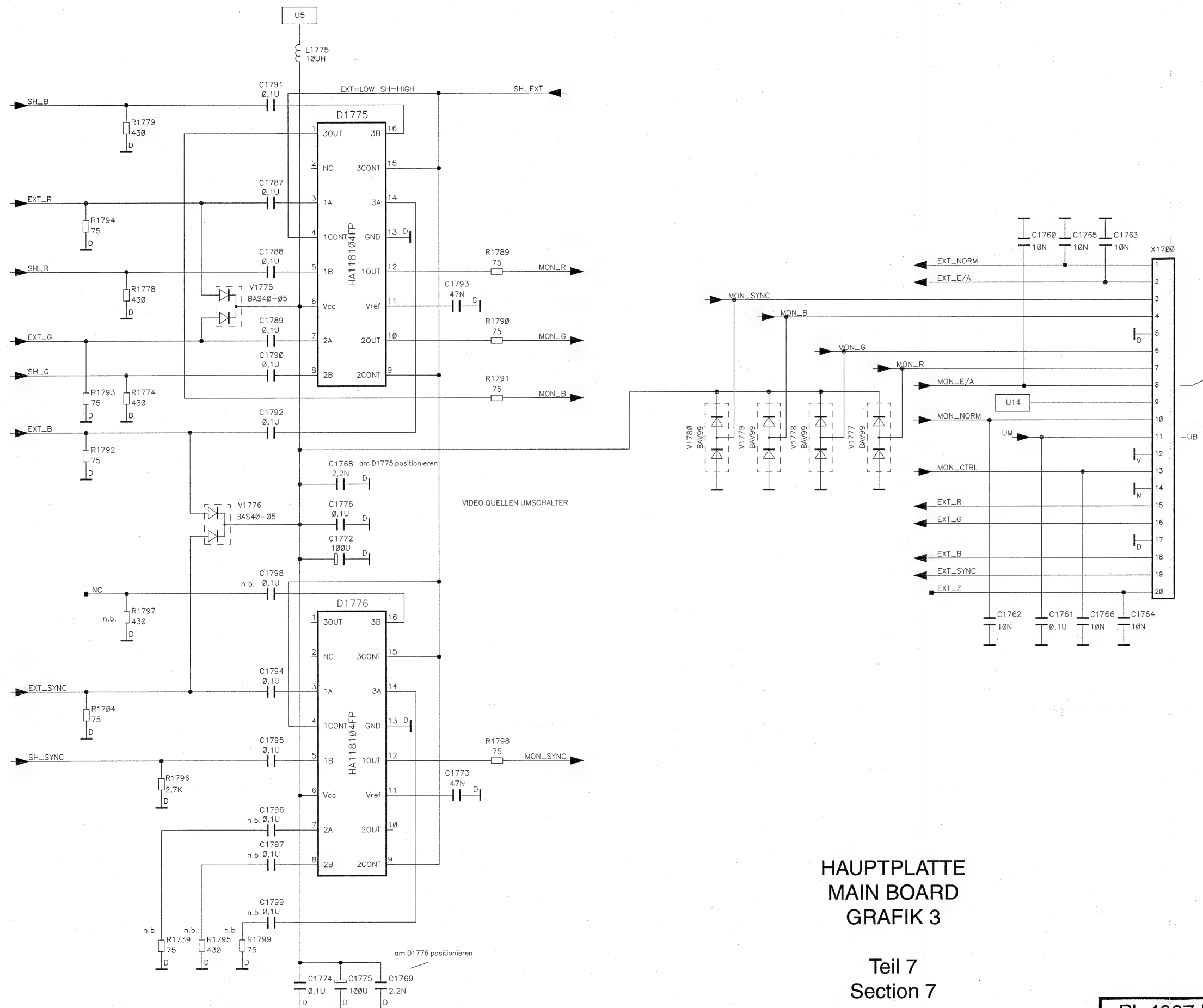
Programmspg. fuer Flash

bei Einsatz des AMD-Flash darf GVPP nicht bestueckt werden

## HAUPTPLATTE MAIN BOARD GRAFIK 2

Teil 6  
Section 6





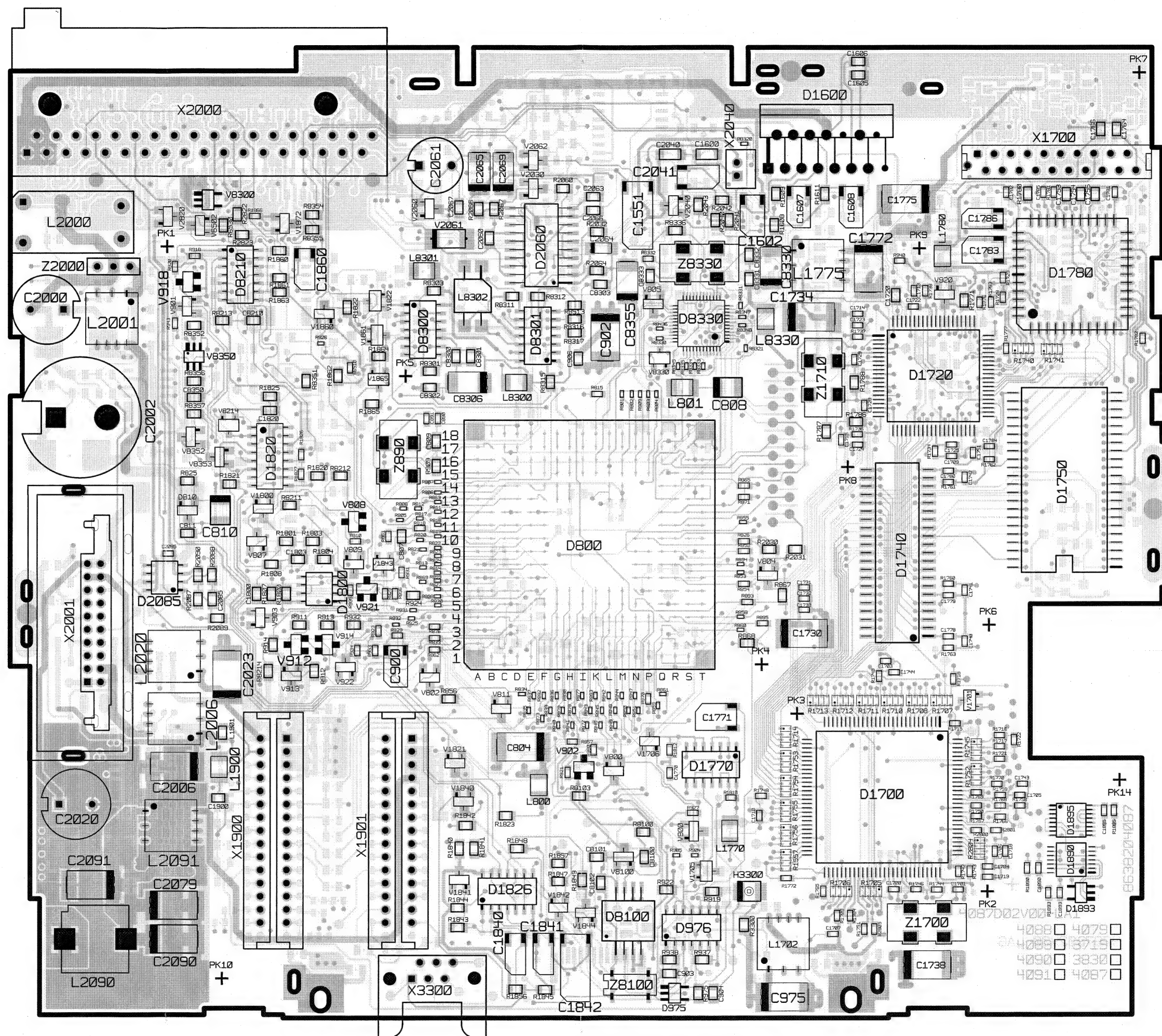
HAUPTPLATTE  
MAIN BOARD  
GRAFIK 3

Teil 7  
Section 7

PL 4087 D02



A diagram showing a thick black arrow pointing downwards from a horizontal line, representing a downward force.

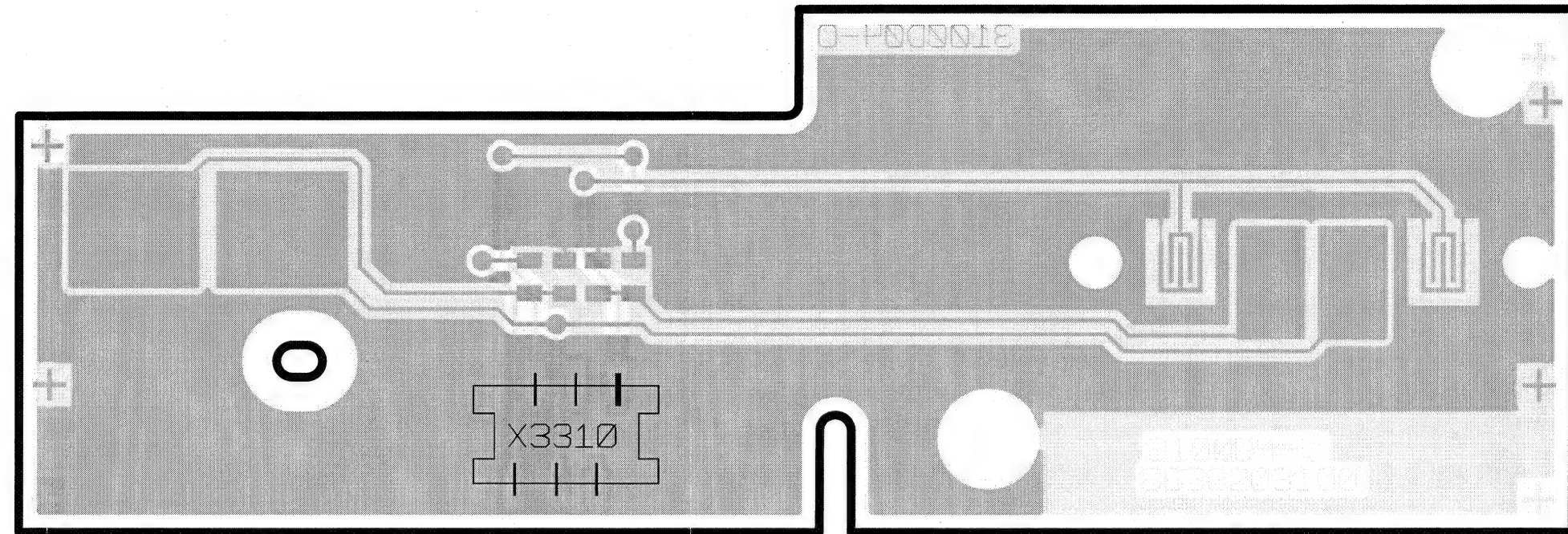




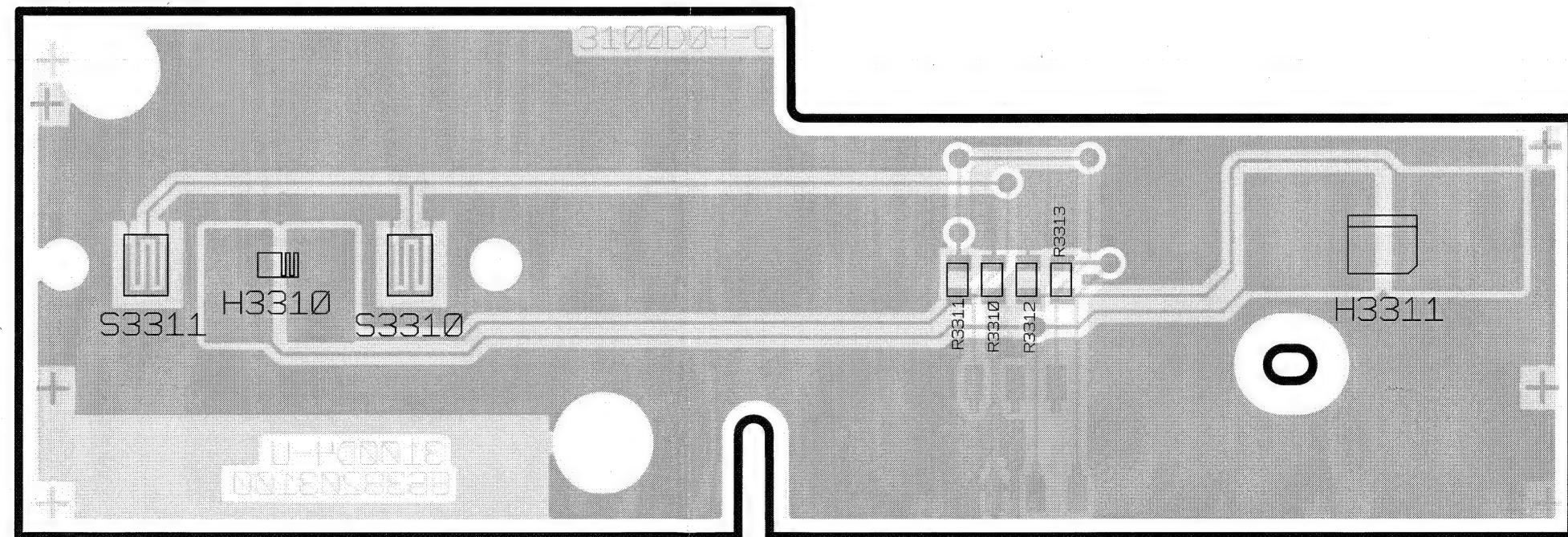




Schalterplatte  
Key board  
PL 3100 D04  
+ Chip

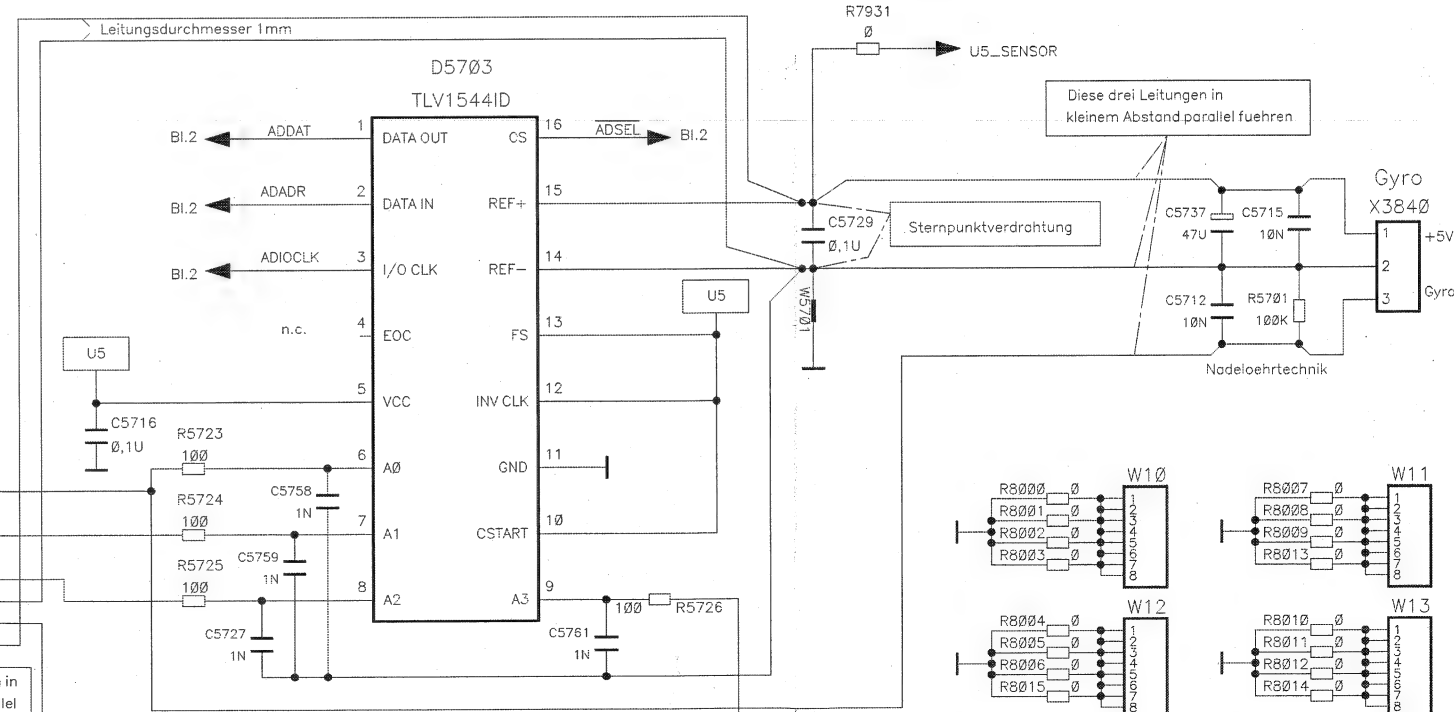
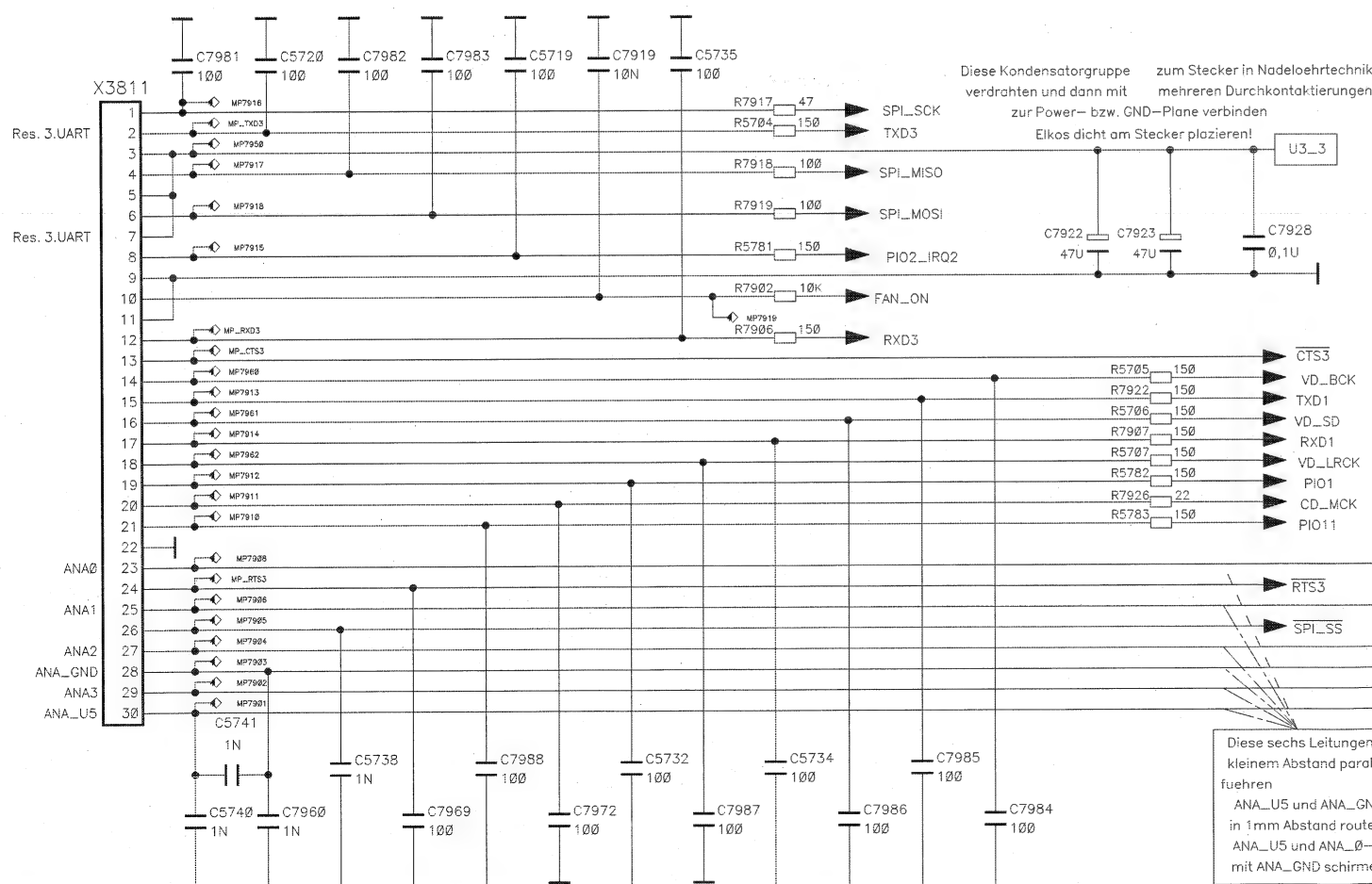
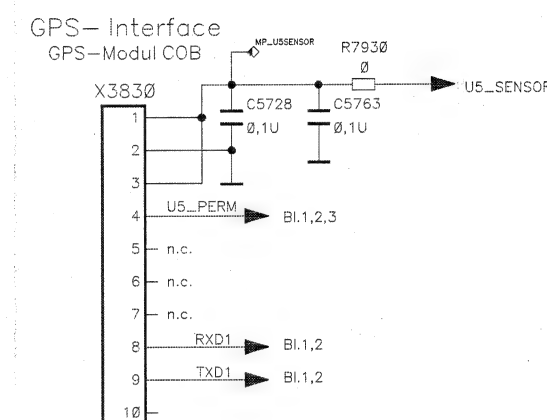
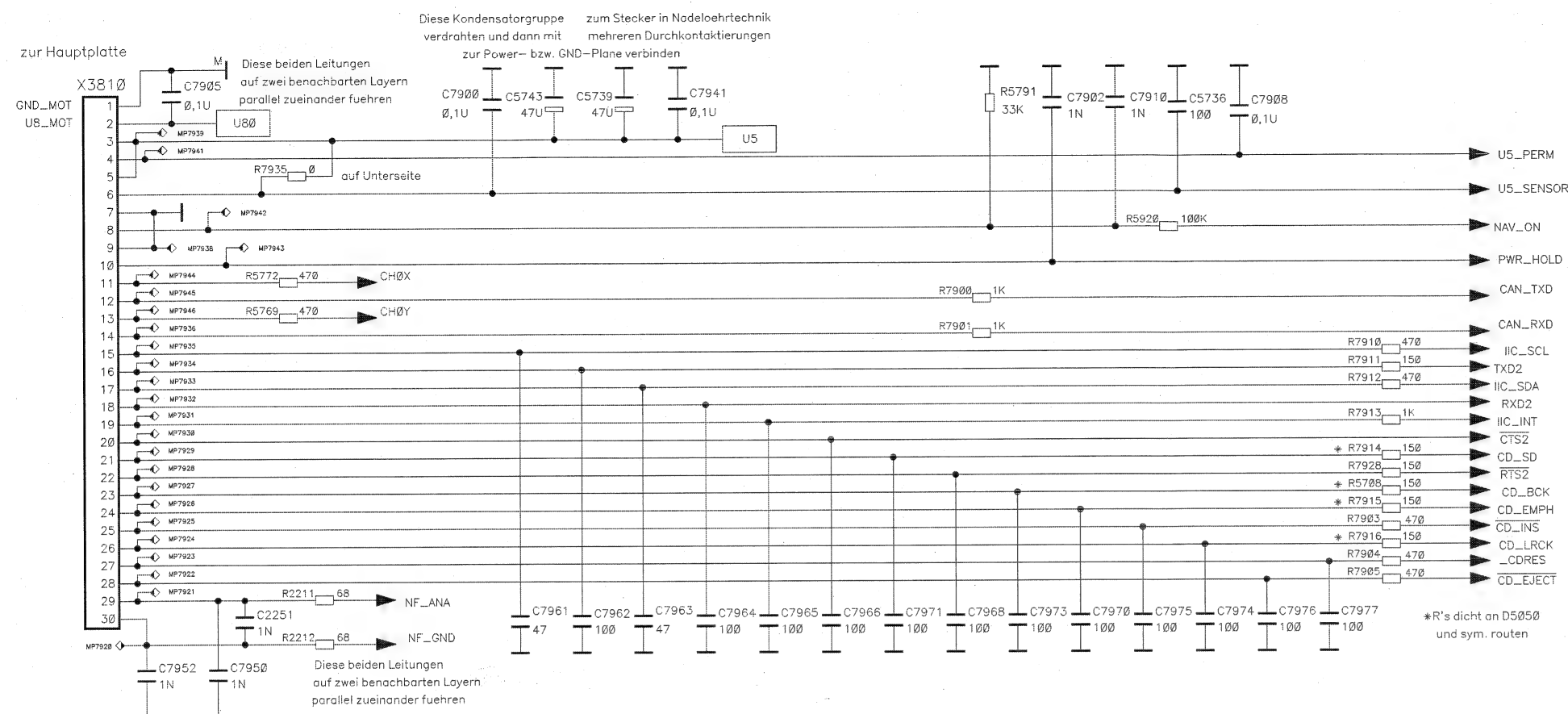


Schalterplatte  
Key board  
PL 3100 D04  
+ Chip



# PROZESSOR PLATTE PROCESSOR BOARD D2 MODUL

## Teil 1 Section 1

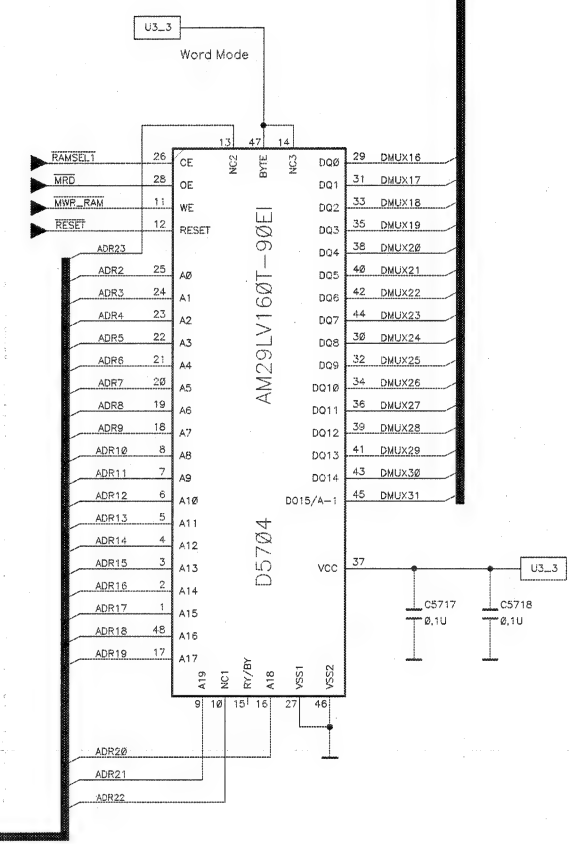
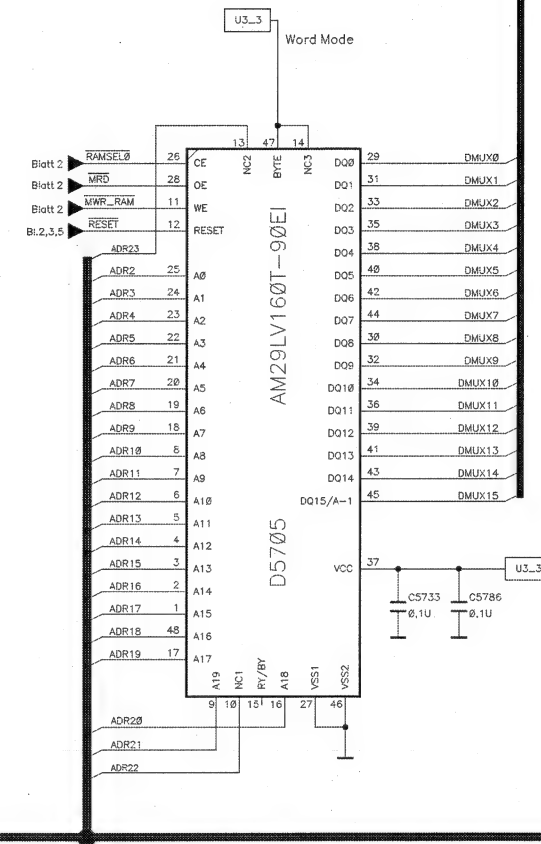
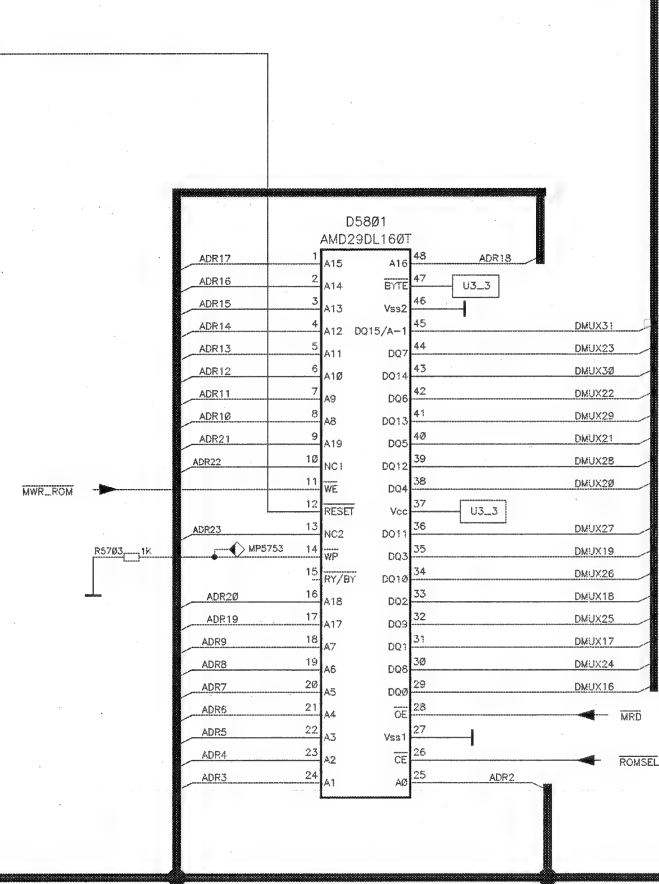
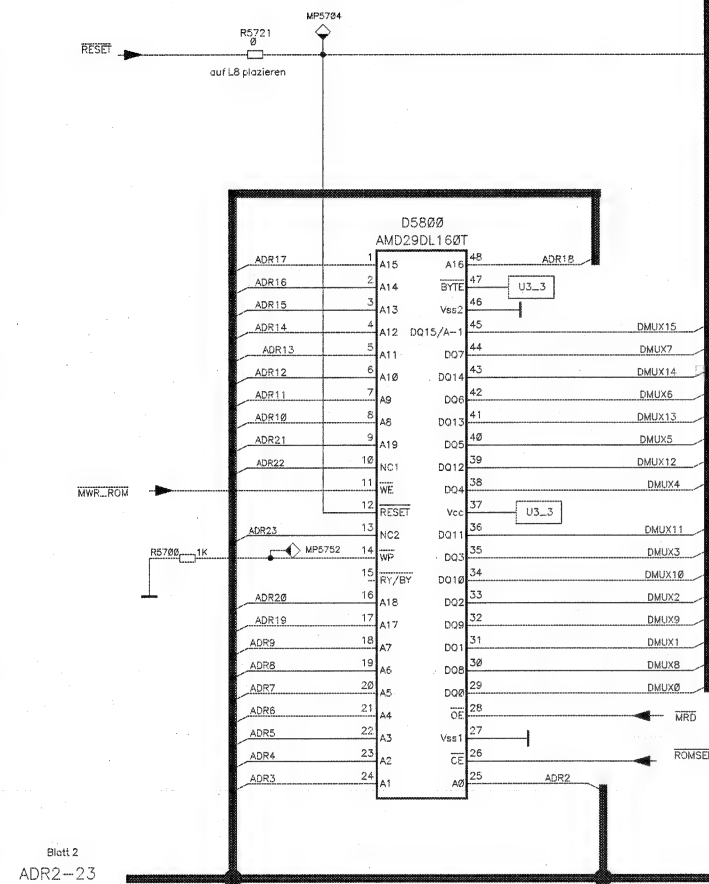






DMUX0-31  
Bl.2,4

DMUX0-31



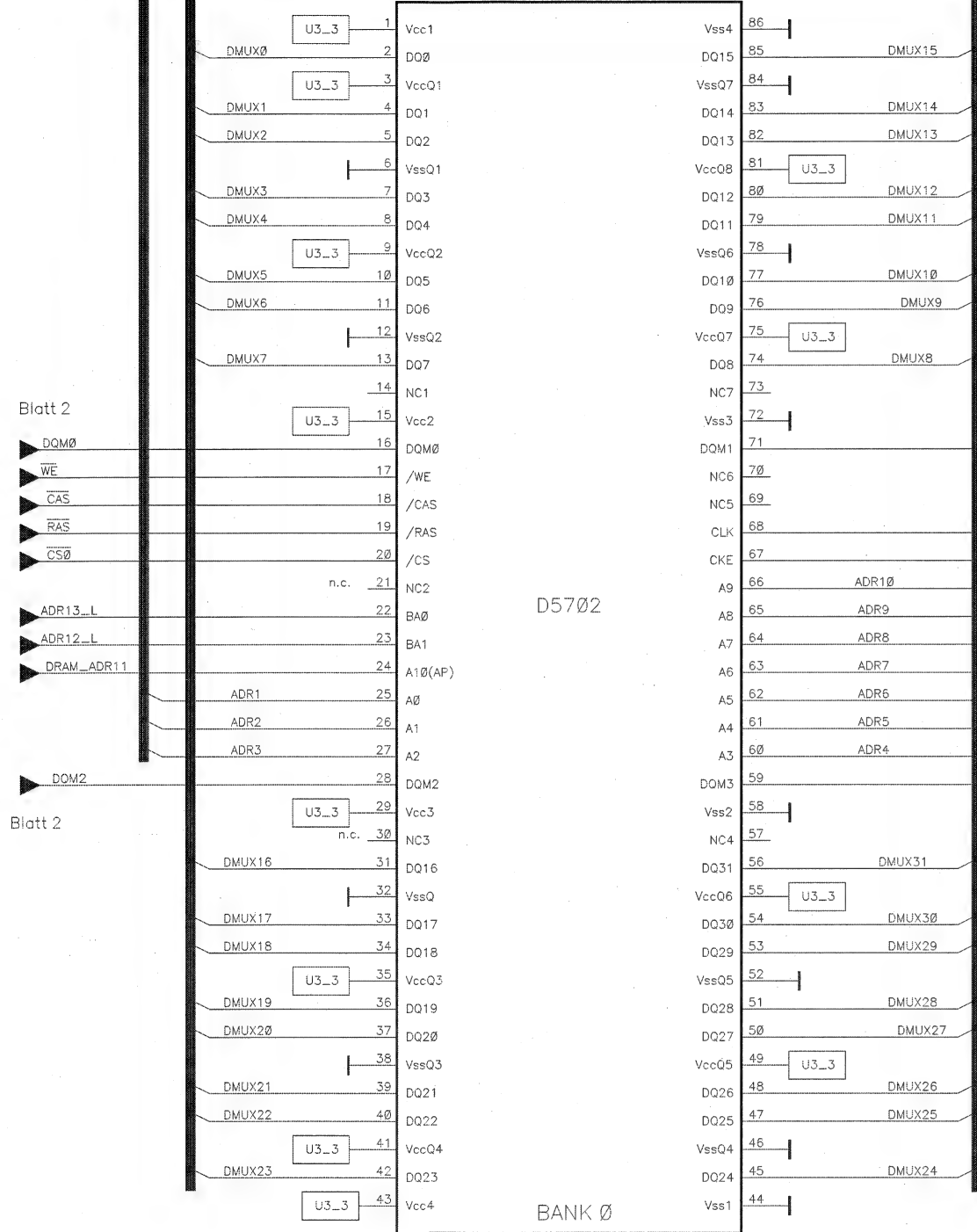
FLASH Bausteine sind flankensensitiv  
auf den Leitungen WEn und CEn

## PROZESSOR PLATTE PROCESSOR BOARD D2 MODUL

Teil 3  
Section 3

PL 0787 A08

ADR[13..1]  
Blatt 2  
DMUX[31...1]  
Blatt 2



D5702

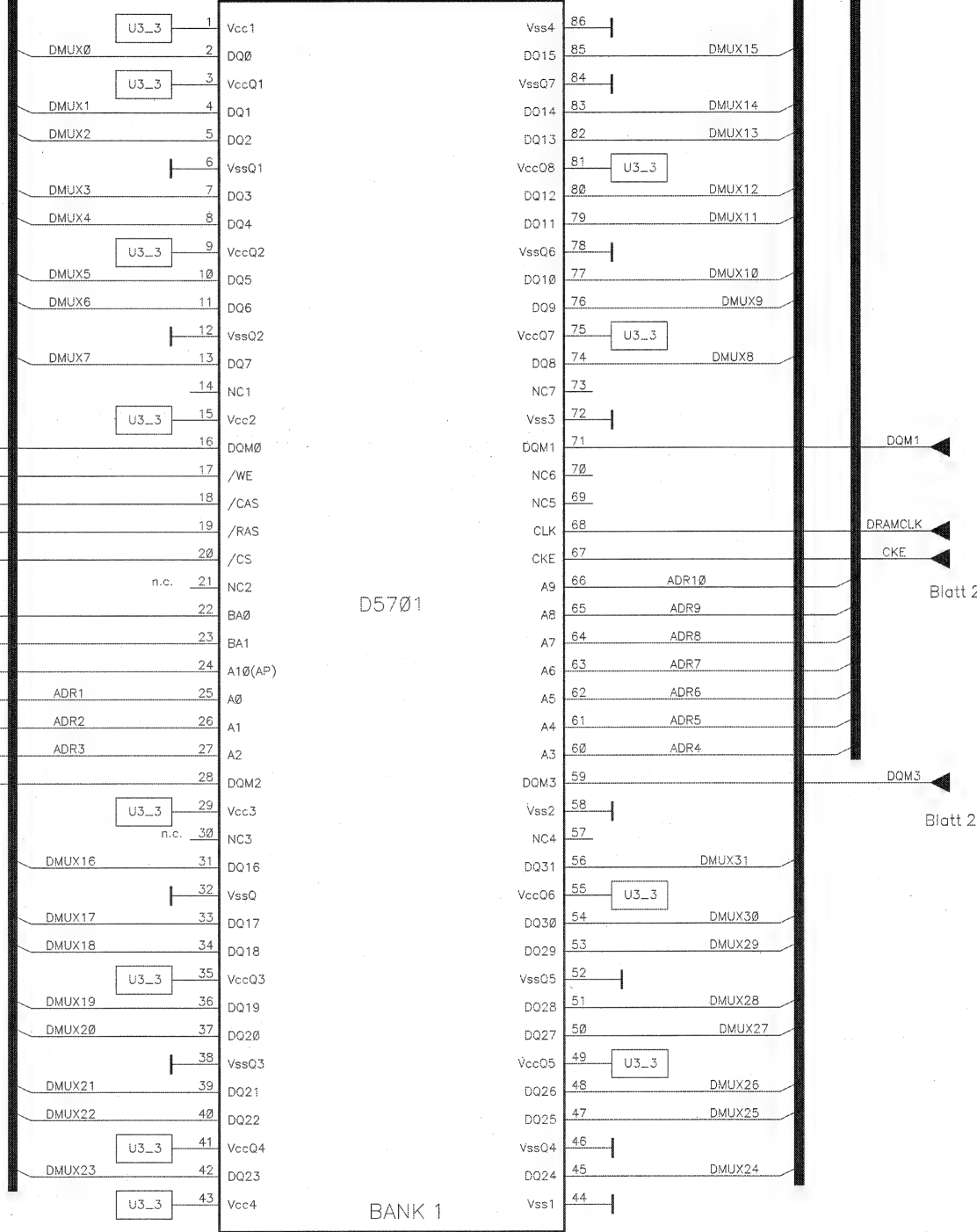
BANK 0

# PROZESSOR PLATTE PROCESSOR BOARD D2 MODUL

Teil 4  
Section 4

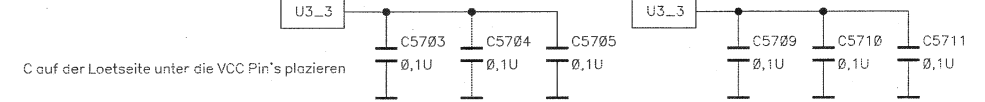
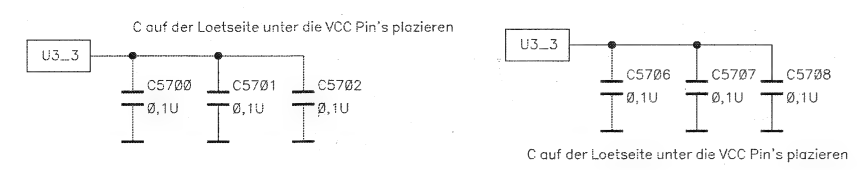
2\*2M\*32

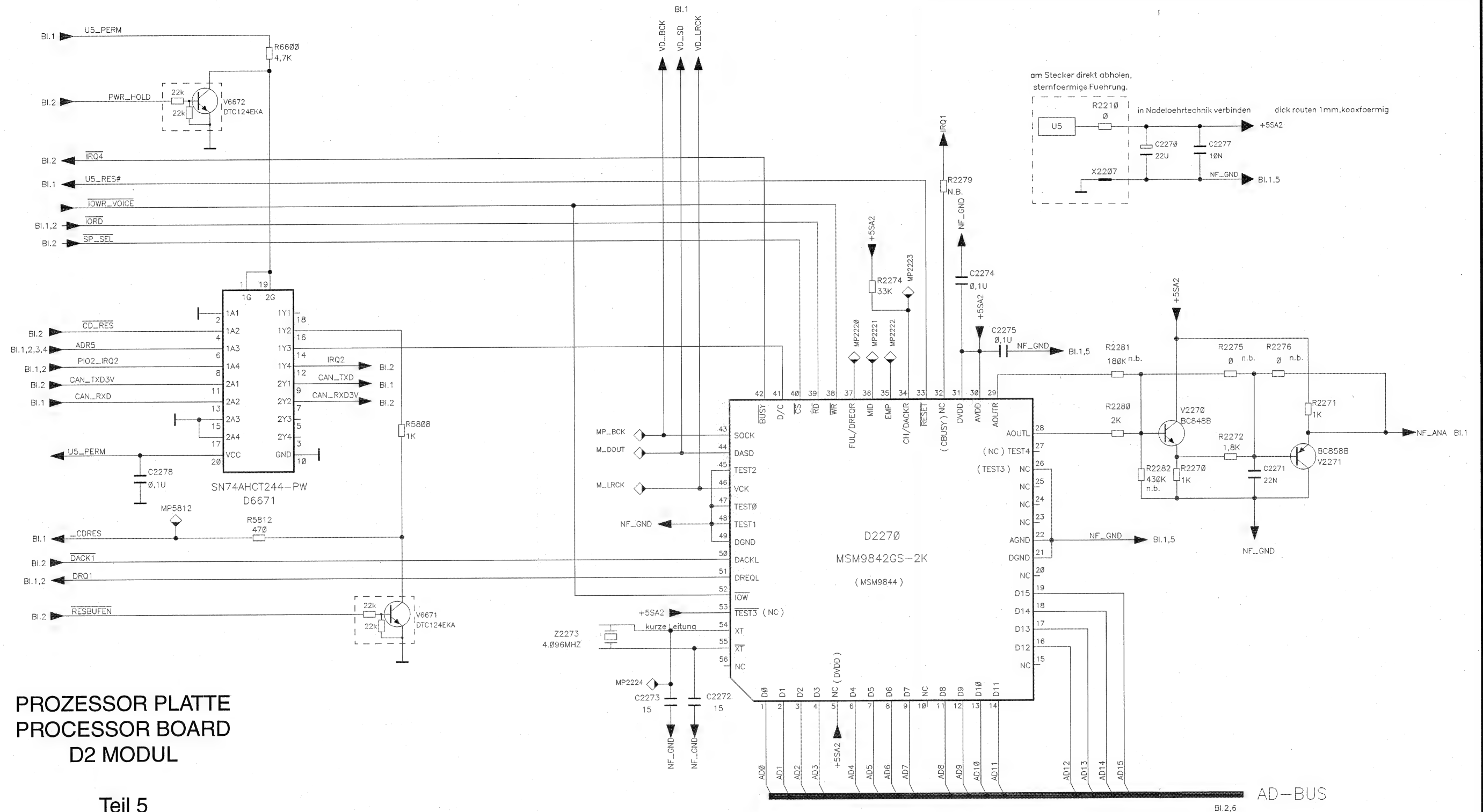
Blatt 2



D5701

BANK 1

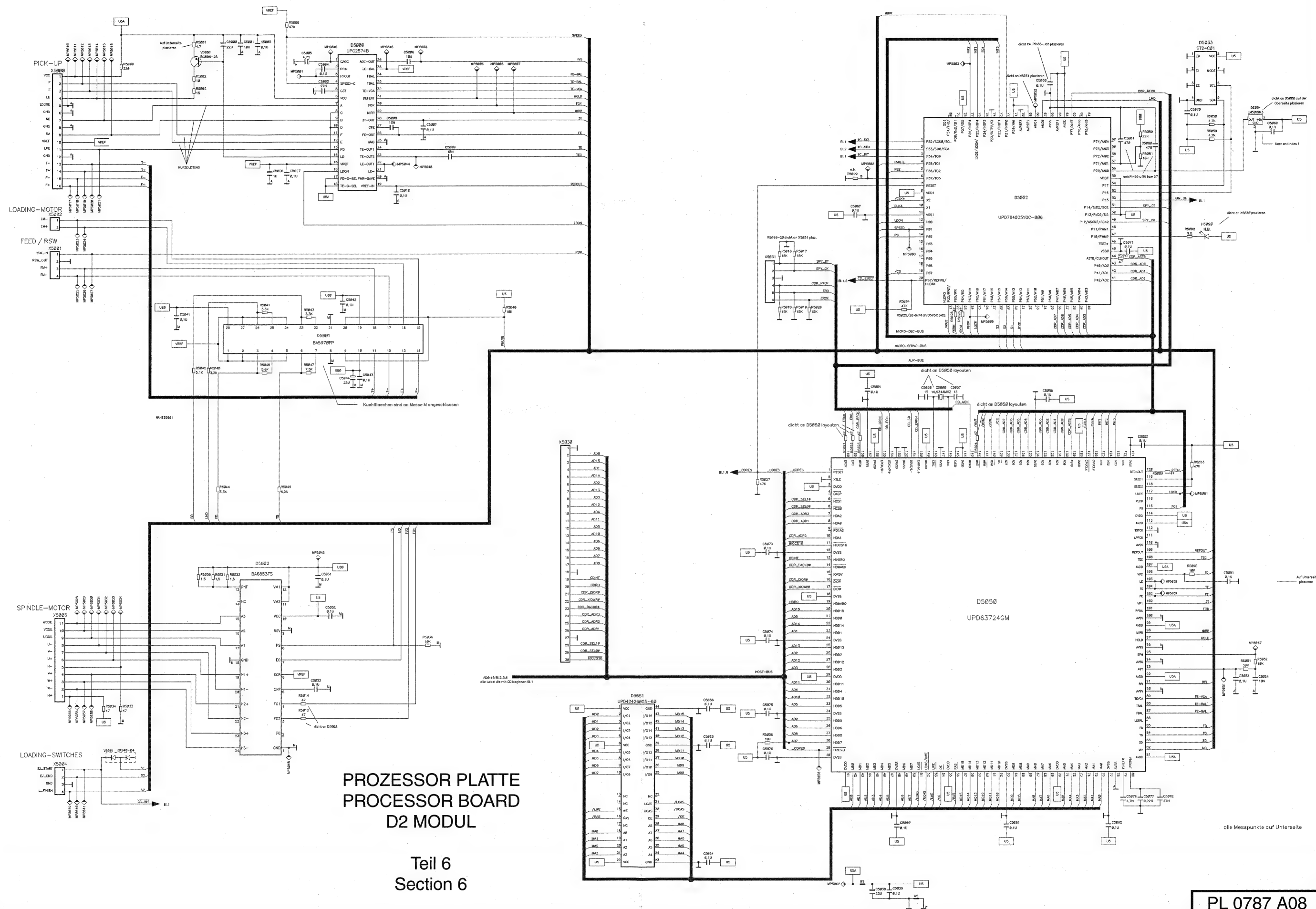




# PROZESSOR PLATTE PROCESSOR BOARD D2 MODUL

Teil 5  
Section 5

PL 0787 A08

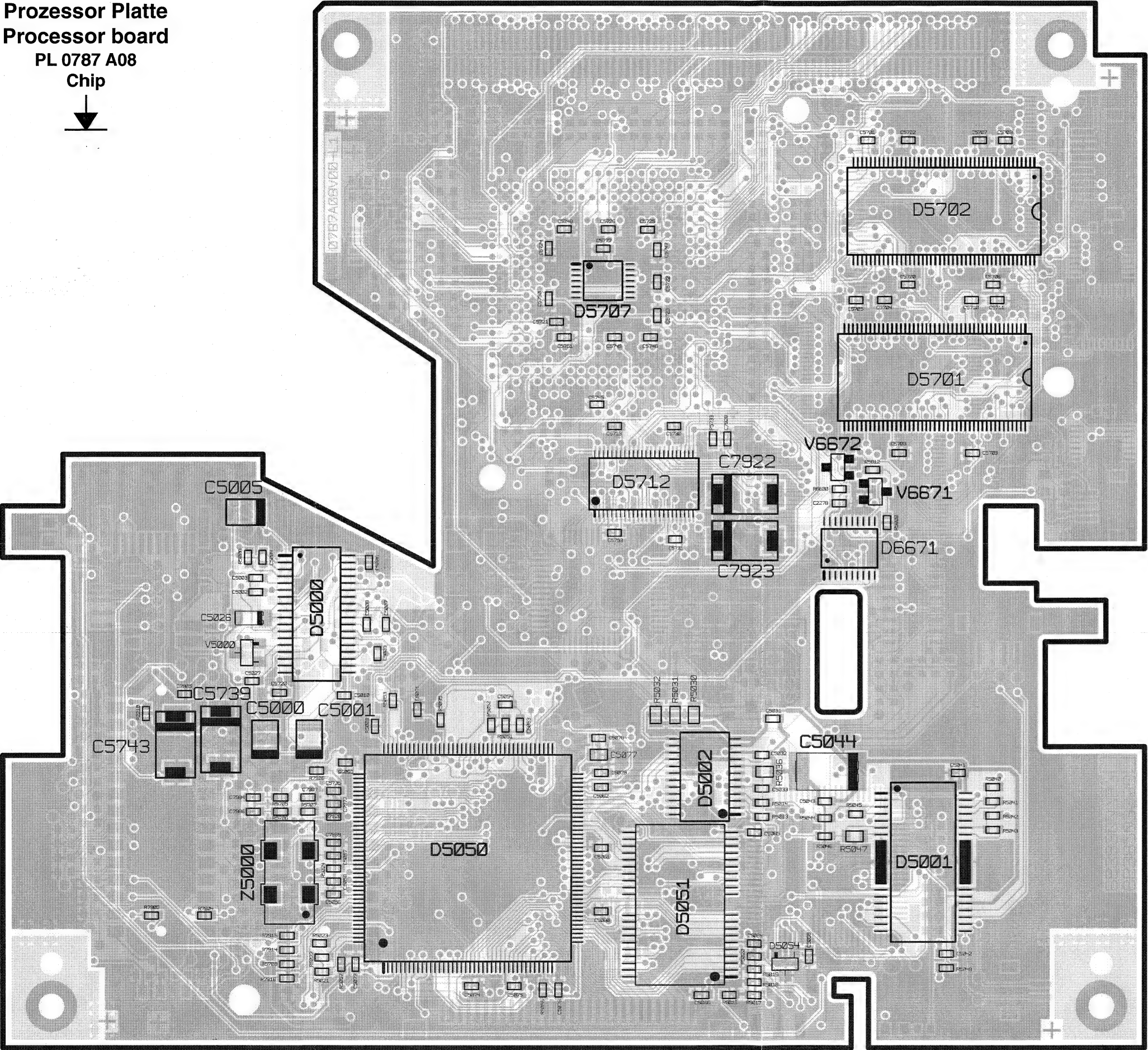




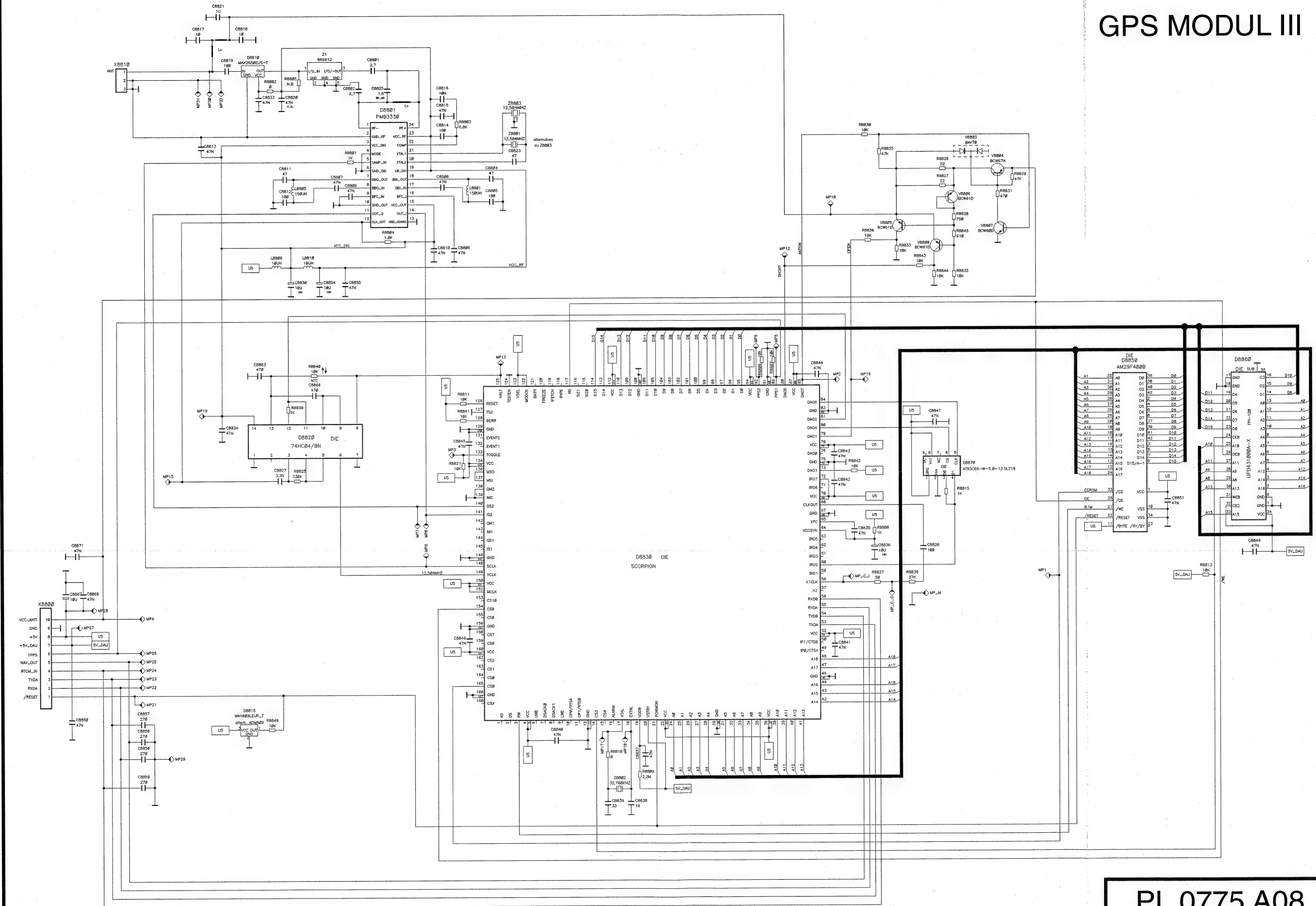




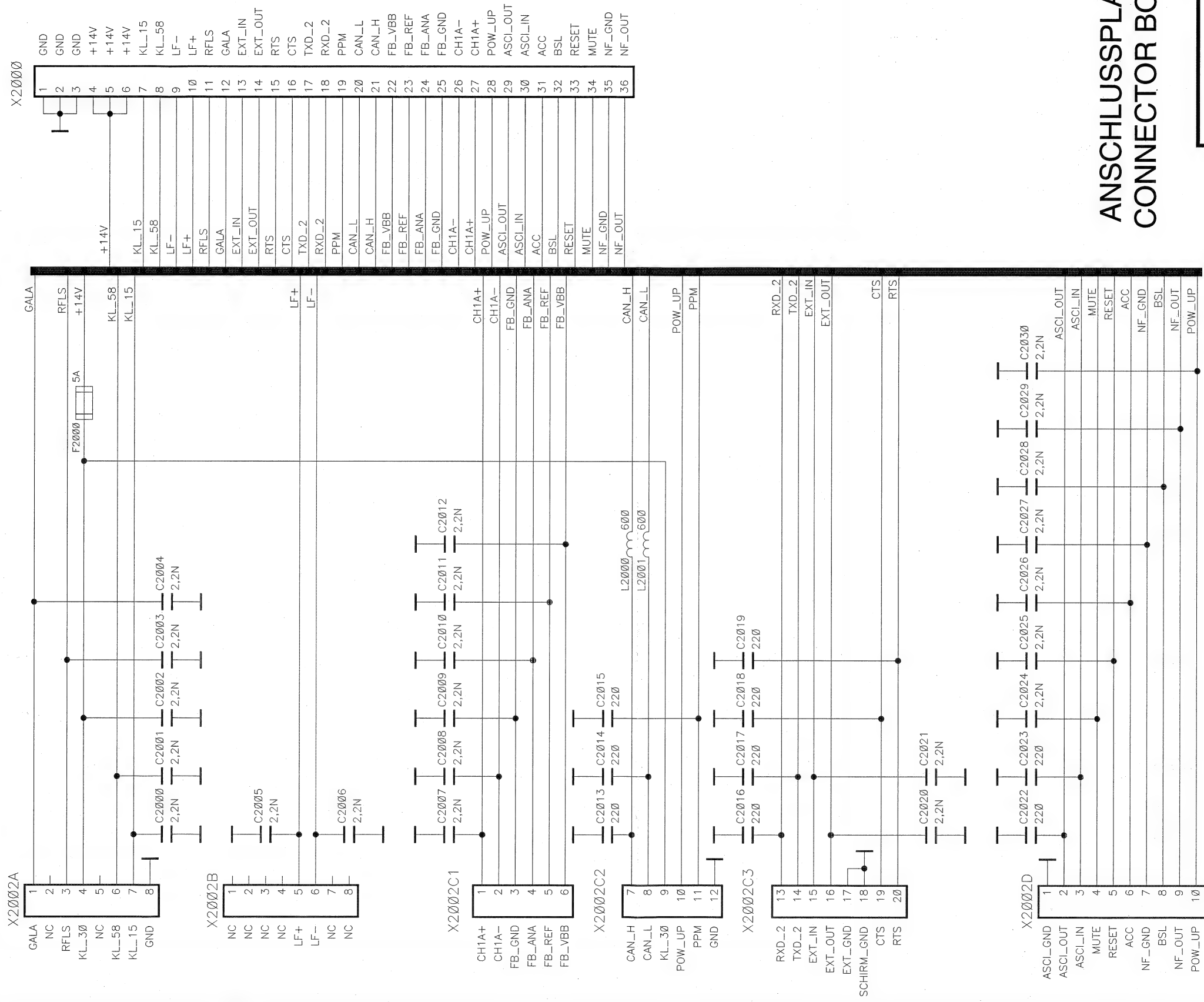
Prozessor Platte  
Processor board  
PL 0787 A08  
Chip



# GPS MODUL III



PL 0775 A08



# ANSCHLUSSPLATTE CONNECTOR BOARD

PL 3177 D02



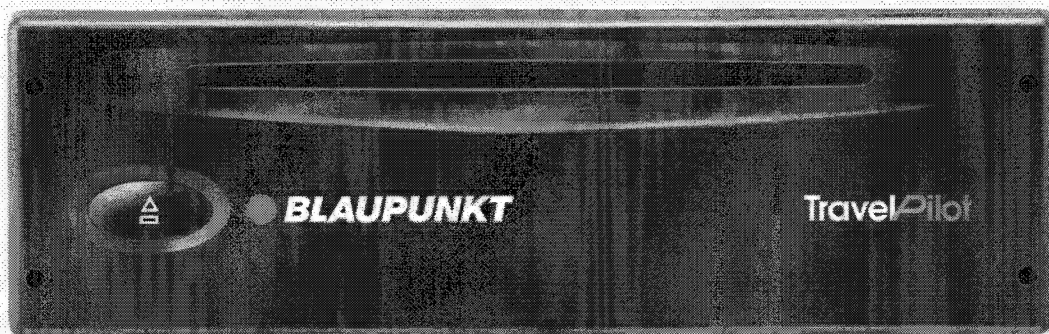
● **BLAUPUNKT**

**TravelPilot DX-V**

7 612 001 070

8 622 403 143 Sa 10/2001





Ersatzteilliste • Spare parts list















## Mechanische Ersatzteile Mechanical spare parts

Position Position	Bezeichnung	Designatio	Bestell-Nr. Part no.
	<b>(D)</b>	<b>(GB)</b>	
ME 1300	Navi-Komponente kompl.	Navigation component, compl.	8 618 842 560
ME 1801	Gyro	Gyro	8 618 843 116
ME 2000	Anschlußkasten	Terminal box	8 634 392 556
ME 2020	Sicherung 5A	Fuse 5A	1 904 516 104
ME 3010	Lüfter	Fan	8 618 841 850
ME 3140	Deckel (unten)	Cover (bottom)	8 618 842 660
ME 3141	Deckel (oben)	Cover (top)	8 635 132 827
ME 3220	Massefeder (3x)	Grounding spring (3x)	8 618 842 292
ME 3221	Massefeder (für GPS-Antenne)	Grounding spring (for GPS-antenna)	8 618 842 293
ME 3401	Frontkappe kompl.mit Platine	Frontcap complete	8 618 843 292
ME 3526	Sperrhebel (GPS-Antenne)	Locking lever (for GPS-antenna)	8 618 841 611
ME 3532	Halterahmen für GPS-Modul	Frame (for GPS-module)	8 618 842 286
ME 3538	Einstellring für Gyro	Adjusting ring (for gyro)	8 618 842 437
ME 3550	Rastfeder (2x)	Stop spring (2x)	8 631 210 500
ME 3620	GPS-Modul	GPS-module	8 638 240 775
ME 3845	Schaltmatte	Keypad	8 618 842 392
ME 3850	Folienleiterbahn (10 pol.)	Foil PTD cond. wire (10 pins)	8 638 812 075
ME 5003	CD-Laufwerk	CD drive	8 638 812 195
ME 6730	Buchsenplatte	Socket board	8 638 203 253
ME X 200	Antennenkabel	Antenna cable	8 618 842 348

## Elektrische Bauteile Electrical components

Position Position	Bezeichnung Designation	Bestell-Nr. Part no.	Position Position	Bezeichnung Designation	Bestell-Nr. Part no.
	<b>Hauptplatte, Mainboard</b> (8 638 204 087)				
					
C 2000	1000 µF	8 923 490 231	D 2080	BSP 742 RI	8 925 705 320
C 2002	8200 µF	8 943 490 371	D 2085	BSP 742 RI	8 925 705 320
C 2061	220 µF	8 923 490 153	D 2090	LM 2672 MX-A	8 925 904 488
			D 5931	74 HC 14D	8 925 900 189
D 800	MCM	8 638 340 560	D 6501	MC 33202 D	8 925 904 322
D 810	LM 50 CIM3	8 925 901 859	D 8100	PCF 8583	8 925 901 072
D 975	LP 3470 IM5X	8 925 904 538	D 8210	MM 74 HC14MX	8 925 901 036
D 976	MM 74 HC132MX	8 925 900 136	D 8300	TJA 1053 TN	8 925 904 110
D 1550	TDA 7432 D	8 925 901 809	D 8301	TJA 1053 TN	8 925 904 110
D 1570	MC 33078	8 925 900 225			
D 1600	TDA 7376 B	8 945 903 286	H 3300	LY-T 670	8 925 405 222
D 1700	HD 6437034 A	8 925 904 364			
D 1720	HG 62G027 S4	8 925 901 827	L 800		8 958 411 112
D 1740	HYB 5118160	8 925 901 674	L 803		8 958 411 006
D 1750	TB 28F800 BV	8 612 204 906	L 804		8 958 411 006
D 1770	74 HC 4066 D	8 925 901 192	L 1702		8 958 411 137
D 1775	HA 118104	8 925 901 091	L 1770		8 958 411 112
D 1776	HA 118104	8 925 901 091	L 1775		8 958 411 137
D 1780	HG 51D562 CP	8 925 904 051	L 1780		8 948 420 016
D 1800	MC 33202 D	8 925 904 322	L 1900		8 958 411 111
D 1820	MM 74 HC133M	8 925 900 473	L 2000		8 948 411 066
D 1826	MM 74 HC14MX	8 925 901 036	L 2001		8 958 411 137
D 1890	74 ABT10PWD	8 925 905 060	L 2006		8 958 411 137
D 1893	SN 74AHC1G0	8 925 904 456	L 2020		8 958 411 137
D 1895	74 HC175PW	8 925 905 059	L 2090		8 958 411 185
D 2060	L 4938	8 925 904 376	L 2091		8 958 411 137
			L 8300		8 958 411 112
			L 8301		8 958 411 112
			L 8302		8 958 411 003

Position Position	Bezeichnung Designation	Bestell-Nr. Part no.
		
V 800 -		
V 804	BAS 40-05	8 925 405 024
V 805	BZX 84/C5V1	8 925 421 062
V 806	BZX 84/C5V1	8 925 421 062
V 807	BAW 56	8 925 405 015
V 808	DTC 124 EKA	8 925 705 263
V 809	BAL 99	8 925 405 137
V 810	BAL 99	8 925 405 137
V 811	BAS 40-05	8 925 405 024
V 900	BZX 84/C5V1	8 925 421 062
V 901	BAL 99	8 925 405 137
V 902	DTC 124EKA	8 925 705 263
V 903	BAV 99	8 925 405 124
V 904	BAV 99	8 925 405 124
V 910	DTC 124EKA	8 925 705 263
V 911	DTC 124EKA	8 925 705 263
V 912	DTC 124EKA	8 925 705 263
V 913	BAW 56	8 925 405 015
V 914	DTC 124EKA	8 925 705 263
V 915	DTC 124EKA	8 925 705 263
V 916	BAW 56	8 925 405 015
V 917	DTC 124EKA	8 925 705 263
V 918	DTC 124EKA	8 925 705 263
V 919	DTC 124EKA	8 925 705 263
V 920	BAS 40-06	8 925 405 066
V 921	DTC 124EKA	8 925 705 263
V 922	BAL 99	8 925 405 137
V 1701	DTC 114EKA	8 925 705 262
V 1702	BC 807-25	8 925 705 178
V 1703	BC 847 C	8 925 705 034
V 1705	DTC 144 WKA	8 925 705 284
V 1706	BAS 40-05	8 925 405 024
V 1775	BAS 40-05	8 925 405 024
V 1776	BAS 40-05	8 925 405 024
V 1800	BAV 99	8 925 405 124
V 1821	BAL 99	8 925 405 137
V 1822	DTC 144EKA	8 925 705 264
V 1840	BAL 99	8 925 405 137
V 1841	BAV 70	8 925 405 122
V 1842	BAV 70	8 925 405 122
V 1843	DTC 144EKA	8 925 705 264
V 1844	BAV 70	8 925 405 122
V 1860	BC 848 B	8 925 705 043
V 1861	DTA 124EKA	8 925 705 261
V 1865	DTC 144EKA	8 925 705 264
V 1872	BAV 99	8 925 405 124
V 1880	BC 817-40	8 925 705 177
V 2000	S 3 G	8 925 405 023
V 2001	MBRS 340 T3	8 925 405 311
V 2002	MBRS 340 T3	8 925 405 311
V 2004	DTC 144EKA	8 925 705 264
V 2030	BAS 40-05	8 925 405 024
V 2040	BC 817-40	8 925 705 177
V 2060	BZX 84 /C5V6	8 925 421 037
V 2061	RLR 4001	8 925 800 044
V 2062	BAW 56	8 925 405 015
V 2081	DTC 144EKA	8 925 705 264
V 2082	BAW 56	8 925 405 015
V 2090	MBRS 340 T3	8 925 405 311
V 6502	BAL 99	8 925 405 137
V 6503	BAV 99	8 925 405 124
V 6504	BAV 99	8 925 405 124
V 6505	BAV 70	8 925 405 122
V 6506	BAV 99	8 925 405 124
V 6502	BAL 99	8 925 405 137
V 8100	DTC 144 EKA	8 925 705 264
V 8301	BAV 70	8 925 405 122
V 8350	IMZ 1 A	8 925 705 311
V 8352	BAL 99	8 925 405 137

Position Position	Bezeichnung Designation	Bestell-Nr. Part no.
V 8353	BZX 84 /C5V6	8 925 421 037
		
Z 890		8 926 193 034
Z 1700		8 926 193 037
Z 1710		8 926 193 056
Z 2000		8 948 411 700
Z 8100		8 926 193 060
	<b>Powerplatte Powerboard</b>	<b>8 638 204 514</b>
		
D 2000	LM 2670 SX-A	8 925 904 436
D 2010	MC 74 HC132	8 925 900 136
D 2020	LM 2670 SX-A	8 925 904 436
		
L 2000		8 958 411 154
L 2010		8 958 411 171
		
V 2000	MBRS 340 T3	8 925 405 311
V 2050	MBRS 340 T3	8 925 405 311
	<b>Prozessorplatte Prozessorboard</b>	<b>8 638 360 787</b>
		
D 2270	MSM 9842 GS	8 925 904 218
D 5000	UPC 2574 B	8 925 904 261
D 5001	BA 5970 FP	8 925 904 240
D 5002	BA 6853 FS	8 925 904 309
D 5050	UPD 63724 GM	8 925 904 123
D 5051	UPD 424260	8 925 904 124
D 5052	UPD 784035 Y	8 925 904 717
D 5053	ST 24 C01	8 609 503 000
D 5054	LM 50 CIM 3X	8 925 901 859
D 5700	UPD 97316S1	8 925 904 627
D 5702	MB 81F64324	8 925 904 489
D 5703	TLV 1544 ID	8 925 904 215
D 5705	AM 29LV160B	8 925 904 216
D 5707	74 VHC 00MTC	8 925 904 434
D 5710	MAX 706 TESA	8 925 904 212
D 5711	MAX 811 LEUS	8 925 904 397
D 5712	74 ALVC 1642	8 925 904 213
D 5720	74 LVC02APW	8 925 904 683
D 5721	74 LVC32APW	8 925 904 684
D 5730	74 LVC573AP	8 925 904 579
D 5800	AM 29 DL 800T	8 925 904 553
D 5801	AM 29 DL 800T	8 925 904 554
D 6671	SN 74HCT24	8 925 904 214
		
V 2270	BC 848 B	8 925 705 043
V 2271	BC 858 B	8 925 705 038
V 5000	BC 808-25	8 925 705 042
V 5051	BAS 40-04	8 925 405 065
V 6671	DTC 124 EKA	8 925 705 263
V 6672	DTC 124 EKA	8 925 705 263
		
Z 2273		8 926 193 047
Z 5000		8 926 193 021
Z 5700		8 926 193 078

**Mechanische Bauteile CD-Laufwerk**  
**Mechanical spare parts CD drive**

Position Position	Bestell-Nr. Part no.
LW 2	8 619 000 542
LW 3	8 619 000 543
LW 4	8 619 000 549
LW 5	8 619 000 550
LW 6	8 619 000 551
LW 7	8 619 000 552
LW 8	8 619 000 553
LW 9	8 619 000 554
LW 10	8 619 000 555
LW 11	8 619 000 556
LW 12	8 619 000 557
LW 13	8 619 000 558
LW 14	8 619 000 559
LW 15	8 619 000 560
LW 16	8 619 000 561
LW 17	8 619 000 562
LW 18	8 619 000 563
LW 19	8 619 000 564
LW 22	8 619 000 565
LW 23	8 619 000 566
LW 32	8 619 000 992
LW 33	8 619 000 993
LW 34	8 619 000 995
LW 35	8 619 000 996
LW 36	8 619 000 572
LW 37	8 619 000 994
LW 38	8 619 000 574
LW 39	8 619 000 575
LW 40	8 619 000 576
LW 42	8 619 000 577
LW 43	8 619 000 578
LW 44	8 619 000 997
LW 46	8 619 000 579
LW 47	8 619 000 580
LW 48	8 619 000 581
LW 49	8 619 000 654
LW 50	8 619 000 583
LW 51	8 619 000 584
LW 54	8 619 000 585
LW 55	8 619 000 985
LW 56	8 619 000 586
LW 57	8 619 000 587
LW 70	8 619 000 589
LW 71	8 619 000 590
LW 78	8 619 000 593
LW 79	8 619 000 594
LW 80	8 619 000 595
LW 81	8 619 000 596
LW 82	8 619 000 597
LW 83	8 619 000 598
LW 84	8 619 000 599
LW 85	8 619 000 600
LW 86	8 619 000 601
LW 87	8 619 000 645
LW 88	8 619 000 603
LW 89	8 619 000 604
LW 91	8 619 000 606
LW 92	8 619 000 607
LW 94	8 619 000 646
LW 100	8 619 000 608
LW 101	8 619 000 609
LW 102	8 619 000 610
LW 103	8 619 000 260

Position Position	Bestell-Nr. Part no.
LW 104	8 619 000 611
LW 105	8 619 000 612
LW 106	8 619 000 613
LW 107	8 619 000 614
LW 108	8 623 400 215
LW 113	8 619 000 615
LW 114	8 619 000 616
LW 115	8 619 000 617
LW 116	8 619 000 618
LW 131	8 619 001 005
LW 132	8 619 000 620

<b>Hinweis:</b> Handelsübliche Teile sind nicht in der Ersatzteilliste aufgeführt. Wir bitten Sie, diese Teile im Fachhandel zu beziehen.	<b>Note:</b> Conventional components are not included in the spare part list. Please purchase them from a specialist dealer.
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## Zubehör accessories

(D)

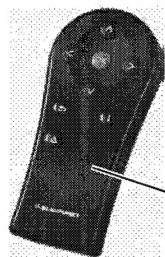
ME 3962  
ME 3963  
ME 3965

Demontagebügel  
Führungsbolzen  
Schraubendreher

(GB)

Dismantling Aid  
Guide Pin  
Screwdriver

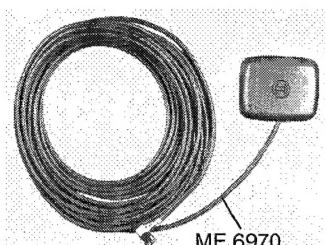
8 601 910 002  
8 600 460 050  
8 631 391 111



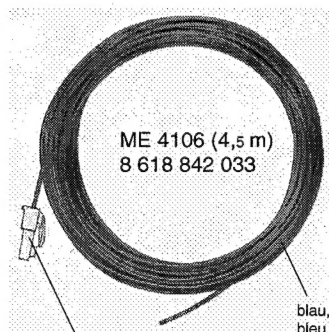
ME 3300  
8 601 360 105



ME 4101  
8 604 492 513

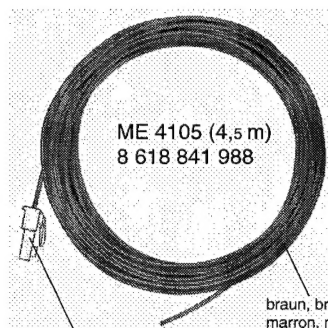


ME 6970  
8 672 000 013



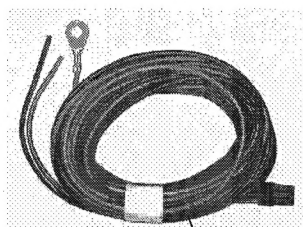
ME 4106 (4,5 m)  
8 618 842 033

gelb, yellow,  
jaune, giallo  
blau, blue,  
bleu, azul

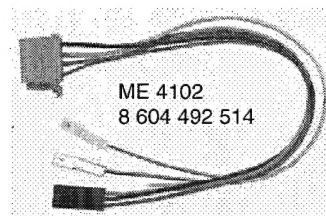


ME 4105 (4,5 m)  
8 618 841 988

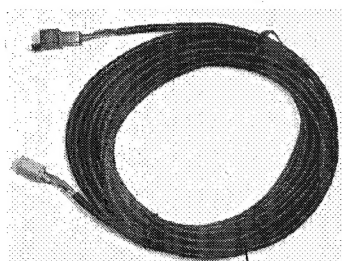
weiß, white,  
blanc, bianco  
braun, brown,  
marron, marrón



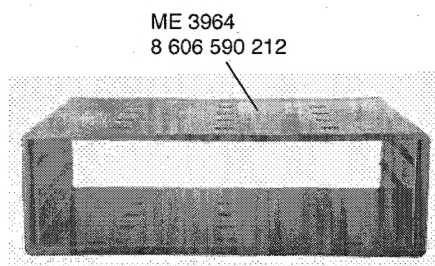
ME 4104 (6m)  
8 618 841 412



ME 4102  
8 604 492 514



ME 4107  
8 604 492 522



ME 3964  
8 606 590 212

Blaupunkt GmbH, Hildesheim

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